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BIBL. NAZ.
VITT. EMANUELE III
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THESAVRVS MATHEMATICVS

Sive

CANON SINUUM AD RADIUM

1. 00000. 00000. 00000.

ET AD DENA QVÆQVE SCRVPVLA
secunda Quadrantis:

UNA CUM SINIBUS PRIMI ET POSTREMI GRADUS, AD EVNDEM RADIVM, ET AD SINGVLA

scrupula secunda Quadrantis:

ADIVNCTIS VBIQVE DIFFERENTIIS PRIMIS ET SECUNDIS; atq; vbi res tulit, etiam tertijs.

IAM OLIM QVIDEM INCREDIBILI LABORE
& sumptu à GEORGIO JOACHIMO RHETICO supputatus:

AT NVNC PRIMVM IN LVCEM EDITVS,
& cum viris cœlestis communicatus

A

BARTHOLOMÆO PITISCO
GRUNBERGENSI SILESIO.

CVIVS ETIAM ACCESSERVNT:

I. Principia Sinuum, ad radium, 1. 00000. 00000. 00000. 00000. 00000. quàm accuratissimè supputata.

II. Sinus decimorum, tricesimorum & quinquagesimorum quorumq; scrupulorum secundorum per prima & postrema 35. scrupula prima, ad radium, 1. 00000. 00000. 00000. 00000. 00.

BIBLIOTECA NAZIONALE "VITTORIO EMANUELE III" - NAPOLI

FRANCOFURTI
Excudebat Nicolaus Hoffmannus, sumptibus
JONÆ ROSÆ ANNO

clɔ. Iɔ. XIII.

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DE PRÆSTANTIA ET VSV
horum Canonum

PRÆFATIO
BARTHOLOMÆI PITISCI
GRUNBERGENSIS SILESII,

AD LECTOREM.

CUM ante aliquot annos iussu laudatissimæ memoriæ Principis FRIDERICI IV. Comitis Palatini, Ducis Bauariæ, S.R.I. Archidapiferi & Electoris, Domini mei clemẽtissimi, Magnus Canon doctrinæ Triangulorum Georgij Joachimi Rhetici, qui ad radium decem cum unitate cyphrarũm supputatus, & Operi Palatino adiunctus erat, mihi emendandus esset, & res ipsa loqueretur, emendationem illam commodè institui nõ posse, nisi ad manum essent Sinus, quàm pro dicto Magni Canonis radio maiores: ob causam in Trigonometria nostra, lib. 2. prop. 26. indicatam: diu multumque solicitus fui, quomodo & unde tales Sinus mihi compararem. Et suspicabar quidem, Rheticum totum Canonem Sinuum ad radium quindecim cum unitate cyphrarum, & ad dena quæq; scrupula secunda in promptu habuisse: nec id L. Valentinus Otto diffitebatur: sed ubi tunc temporis iste Canon esset, ob memoriæ senilis debilitatem indicare mihi non poterat. Putabat se eum reliquisse VVittebergæ. Isthuc igitur tabellarium proprium ablegavimus, qui eum huc adferret: sed pecuniâ nõ parvâ insumptâ, vacuus ad nos rediit. Mortuo deinde Ottone, cum reliquiæ chartaceæ Rhetici, ab Ottone hactenus possessæ, in manus M. Jacobi Christmanni deveniissent, ille præter exspectationem istum Canonem, quem tãtopere desiderabamus, indidem invenit. Quo cognito, ego quoq; reliquias illas Rhetici chartaceas visitavi, & singulas pagellas, utcunque situ & squalore obsitas, ac pœne fœtentes, denuò excussi. Qui labor, etsi satis molestus mihi fuit: nõ tamen ejus me pœnituit. Multa enim ibi inueni, quæ me mirifice delectabant. Inter quæ præcipua erant:

I. Aliud exemplar totius Canonis Sinuum, ad decades scrupulorum secundorum, & ad partes radii. 1. ooooo. ooooo. ooooo. unà cum differentiis primis, secundis, tertiis.

II. Sinus primi & postremi gradus, ad eundem radium, & ad singula scrupula secunda Quadrantis, unà cum differentiis primis & secundis.

III. Initium Canonis Tangentium & Secantium, ad eundem radium, & ad decades scrupulorum secundorum, una cum differentiis primis & secundis.

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IV. Totus Canon doctrinæ Triangulorum, hoc est, Canon Sinuum, Tangentium & Secantium ad eundem radium, & ad singula scrupula prima Quadrantis.

Hos Canones ibi reperi. Etsi verò nullus istorum Canonum ad emendationem Operis Palatini sufficeret, sed ad principium istius emendationis Sinus adhuc multo maiores mihi conquirendi essent: quia tamen videbam, modo priorũ aliquot scrupulorum difficultatẽ superassem, deinde Sinus Rhetici omnino mihi satisfacturos esse: fretus isto auxilio, laborem emendationis & alacriter suscepi, &, Deo sit laus, intra tẽpus non usq; adeo longum ad terminũ à memetipso mihi præfixum, nempe usq; ad initium septimi gradus, perduxi: post quẽ terminum quia Tangentes & Secantes scrupulorũ primorum omnes exquisitè veræ eârt, & in Tangentibus etiã ac Secantibus scrupulorum secundorũ error ultimã cyphrã rarò, penultimã nunquã prætergrediebatur: emẽdationẽ nõ magnopere necessariam esse rebar. Et testantur libri doctissimorum Mathematicorũ ab eo tempore editi, aliis quoq; videri, correctionem meam ad Canonem istum absq; periculo erroris usurpandum satis esse sufficientem. Certè, ad tertia usq; scrupula calculum exhibet exactissimè verum, & prorsus infallibilem, quod antehac nullus Canon præstitit. Poteram igitur tum quidem istam curã prorsus abjicere, & Canones Rhetici supradictos, tanquam mihi posthac nulli usui futuros, iis quibus antea mancipati fuerant tenebris restituere. Sed quia nemo se solũ respicere debet: ego vero certus eram, infinitis etiam aliis hos Canones prodesse posse, si publicarentur; quomodo id effectum darem, sæpe cogitavi, & varia ad eam rem tentaui: sed frustra hactenus omnia, donec nuper in Jonã Rosam librariũ Francofurtensem incidi: qui cum Trigonometriam meam toties recudendam esse cerneret, speravit, etiam alia opera Mathematica, quibus meam commendationem adjunxissem, hominibus literatis fore grata & accepta. Quam eius spẽ non parvũ auxit judicium celeberrimi nostro seculo Mathematici, Dn. M. Dauidis Origani, qui, cùm in proximè præteritis Comitiis aulam Palatinã Electoralem de more secutus Francofurti hærerem, literis humanissimè ad me scriptis vehementer me ad Canonũ istorum editionem cohortatus est. Verba eius de ista re hæc erant. *Cognovi*, inquiebat, *ex VVerneri literis, te Canones doctrinæ Triangulorũ ad aliquot vlteriores numeros exactiores quàm sunt in Opere Palatino, viri superioribus temporib. mihi notissimi & amicissimi Valentini Ottonis. p. m. paratos habere, & nunc adornare editionem. Ego igitur, cum hæc studia præ aliis mihi placeant, ob innocẽtiam, & quod tota in inexhausta Dei sapientia & bonitate occupentur, te oro & obtestor, ut propositum tuũ sedulo vrgeas, & opus illud verè aureum, imò gẽmeum, in publicam lucem producas. Præterquã enim quod multorum studiis utiliter servies, teq; posteritati, quæ hæc indies magis magisq; tractat, mirificè cõmendabis, tuum quoq; nomen,* (absit invidia recitationi) *tuosq; labores insignioribus Bibliothecis inseres, & immortalitati consecrabis. Nec te vel alium, qui sumptus in editionem faciet, lusurum operam, & perditurum impensas verére. Restituent certe eas, crede mihi, & quidem cum fœnore, exemplaria licet mille quingenta edantur. Videmus namq; ubiq; ferè locorum hæc Mathematica studia restaurari & revirescere, & passim plures ad ea excolenda excitari & instigari, & inventionibus novis permoveri, &c.* Hæc illius verba erant.

erant. Quæ cum Jonę Roſæ oſtendiſſem, valde ille confirmabatur in ſuo propoſito, ſtatimq; poſt nundinas autumnales ſe Canones illos magnos prælo Nicolai Hoffmanni, qui in excudenda Trigonometria mea jam deſudaret, ſe ſubjecturum eſſe, certò mihi recepit, modo exemplar probè correctum, & ad editionem per omnia paratum ſibi traderetur. Domum igitur reverſus illico ſublegi chartas & Rhetici & meas, quas quidem editione dignas judicarem; & ita eas diſpoſui ut ſequitur.

Primo loco poſui totum CANONEM SINUUM ad decades ſcrupulorum ſecundorum, & ad radium 1.00000.00000.00000. ſupputatum, unà cum differentiis primis, ſecundis, tertiis.

Deinde ſubjunxi SINUS PRIMI ET POSTREMI GRADUS, ad eundem radium & ad ſingula ſcrupula ſecunda Quadrantis: unà cum differentiis primis & ſecundis. Nam differentiæ tertiæ hîc nullæ erant. Atq; hæc ex Rhetici reliquiis.

Tertiò, de meo adjeci PRINCIPIA SINUUM ad radiũ 1. 00000.00000.00000. 00000. 00000. per analyſin Algebraicam inventa, (cujus analyſeos regulas & paradigmata in Trigonometria noſtra ſtudioſus lector inveniet.) perq; ſyntheſin contrariam demonſtrata: eademq; principia ſinuum & monadicè multiplicavi, & probatione novenaria, quam vocant, inſuper munivi: ne unquam à typographis corrumpi, vel certè, ſi corrupta ſint, à quovis Logiſta in integrum reſtitui nullo negocio poſſint.

Quarto itidẽ de meo adjeci Sinus quorũcunq; ſcrupulorũ ſecundorũ. 10. 30. & 50 ab initio Canonis vſq; ad 35. ſcrupulũ primum: una cũ ſinibus complentorũ: ad radiũ 1.00000 00000. 00000. 0000 0. & ad duas inſuper cyphras reſiduas: ut de viginti cyphris lector omnino ſecurus eſſe poſſit: teſtib. differentiis primis, ſecundis, tertiis, quartis, & quintis: hujus ipſius teſtimonii cauſsâ adſcriptis.

Eram etiam additurus integrum Canonem doctrinæ Triangulorũ Rhetici, h.e. CANONEM SINUUM, TANGENTIUM, ET SECANTIUM, ad eundẽ radium, & ad ſingula ſcrupula prima Quadrantis: una cũ differentiis primis. Sed Adrianus Romanus, vir harum rerum intelligentiſſimus, diſſuaſit, propterea quod Sinus ſingulorum ſcrupulorum primorum in ſinibus denorum ſecũdorum iam antè continerentur: Tangentes verò & Secantes circa finem Quadrantis eodẽ vitio laborarent, quo in Opere Palatino ante meã correctionẽ laboraſſent: nec facile quiſquã deſideraturus ſit Tangentes & Secantes majores, quàm in Opere Palatino cõtinerẽtur: quo nemo cariturus eſſet, qui hos Canones Sinuũ ſibi cõparare vellet. His rationibus ego quidem ceſſi, & Canonẽ Sinuum Tangentium & Secantiũ, qui ad ſingula ſcrupula prima, & ad radiũ 1.00000.00000.00000. à Rhetico ſupputatus eſſet, typographo nõ tradidi. Sed volui tamẽ ut ſcirent Mathematici, qui ubivis gentium eſſent, etiam iſtum Canonem à me haberi, meq; paratum eſſe eum foras dare, modo nõ deſint, qui id factum velint, ſeq; velle vel ad typographum vel ad me perſcribant. Quod idem etiã de initio Canonis Tangentium & Secantiũ ad decades ſcrupulorum ſecundorũ ſupputato, & per integros duos gradus priores cõtinuato, dictũ velim. Accipient iſtud quoq; fragmẽtum eruditi, ſi deſiderârint. Nunc nõ auſus fui adjicere: ne precio Operis principalis aucto numerum emptorum minuerẽ, & ita typographo incommodarem.

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Habes cauſas, cur quædam, quæ in Rhetici reliquiis me repériſſe ſupra dixi, hac quidem vice non ediderim. Nunc cur ea, quę vides, ediderim, & quis eorum uſus eſſe poſſit, cape.

Primus igitur & præcipuus horum Canonum uſus erit, ut omnes alii Canones, tàm Sinuum, quàm Tangentium & Secantium inde promptè corrigi, & quoties de nocentiſſimo his artibus typographicarum corruptionum veneno aliquid imbiberint, hoc quaſi antidoto ſuperepoto mox ab omni noxa liberari poſſint. Nam ſi vel minima vitiati alicuius Sinus ſuſpicio oborta ſit, differentiæ primæ, ſecundæ, tertiæ, ſive per additionem, ſiue per ſubtractionem inter ſe & cum ſinibus collatæ, mox vitium prodent, & quis ejus tollendi modus ſit, è veſtigio, & quidem infallibiliter oſtendent. Quæ res tanti eſt momenti in mathematicis, ut ego quidem, ſi ex profeſſo matheſis mihi tractanda eſſet, magno auri argentivé pondere, quam hoc theſauro carére mallem. Porrò, ſinibus ſalvis, etiam Tangentes & Secantes facile ſalvari poſſunt. Nam illæ à Sinibus dependent, & ex hoc ipſo Canone in Opere Palatino à me ſunt correctæ: ut & in commonefactione ad correctum Canonem Operis Palatini adiuncta, non procul ab initio, & in hac ipſa præfatione ſuperius indicavi. Ad ſola triginta quinq; ſcrupula prima hi Sinus non ſuffecerunt: ſed ſinibus viginti cyphrarum opus fuit. Quos Sinus meâ curâ, quàm accuratiſſimè ſupputatos, de conſilio Adriani Romani ad hunc theſaurum ideo adjeci, ut integrum correctionis Operis Palatini fundamentum publicè exſtaret, & facile ab omnibus viris doctis examinari, libereq; cenſeri poſſet. Quam correctionem à me inchoatam, & ad ſeptimum uſque gradum perductam, ſi quis ad finem uſq; continuaverit, tumq; Tangentes & Secantes decem cyphrarum cum Sinibus quindecim cyphrarum conjunctim ediderit, toto Canone per totum primum & poſtremum gradum ad ſingula ſcrupula ſecunda extenſo: næ ille non minus immortalitatem meritus fuerit, quàm qui hydram Lernæam debellavit. Ego hæc agere neque debeo neque poſſum: niſi forte talis logiſta mihi obtingat, cujus manibus & aulis fidere poſſim non ſecus atq; meis: quales

apparent rari nantes in gurgite vaſto.

Interim, ſi quis alius ſit, qui hunc laborem in ſe ſuſcipere velit, equidem libenter illi ſuppeditabo omnia ea compendia, quibus hîc utendum eſſe, & temporis & pecuniæ lucrifaciendæ cauſa, experientiâ magiſtrâ didici. Atq; hæc de primo uſu horum Canonum: qui erit in Canonibus aliis omnibus inde promptè & infallibiliter corrigẽdis, atq; adeo in integritate ſua debita perpetuò cõſeruãdis.

Alter uſus horum Canonum erit in quæſtionibus ſcrupuloſioribus, ſive Geometricis ſive Aſtronomicis, facilius enodãdis. Ad quam rem tale adminiculum, quale eſt in his Canonibus, nulla unquam ætas habuit. Etenim, non tantum ad quindecim cyphras Sinus quoſcunque ex Canone Rhetici promptè excerpere, ſed & ad viginti quinq; cyphras alios Sinus planè novos ad quemvis datũ arcum vel angulum ex principiis Sinuum noſtris calculo minime laborioſo deducere, quoties libebit, licebit.

Tertius uſus erit honeſta delectatio eorum, qui aliquid ſaltem de his rebus intelligunt. Cum enim nihil jucundius ſit in quavis diſciplina, quam certitudinem

nem ejus,& immotam veritatem cernere:ad eam in hac disciplina non tantum videndam,sed quodammodo etiam palpandam nihil aptius excogitari potuisset,quam iste Canon Rhetici,in quo differentiæ Sinuum eousq; sunt deductæ, ut tandem planè exspirârint. Illas igitur differentias qui inspexerit,dubitare non poterit,quin Sinus omnes exquisitè veri sint. Absque eo enim si esset, fieri nullo modo posset,vt differentiæ tam ordinatè crescerent vel decrescerent. Ut vel hæc sola caussa doctissimis quibusque Mathematicis satis idonea visa fuerit, cur iste Canon ederetur.

Et potest nunc ista sive delectatio,sive utilitas, quàm vilissimo precio comparari. At Rhetico multis florenorum millibus constitit. Nam duodecim totos annos semper aliquot Logistas aluit, qui in isto Canone conficiendo elaborarent: ut ipsius alicubi scribit. Taceo sumptus immensos post Rhetici mortẽ ab Impp. Regibus & Principibus Valentino Ottoni tum ad hunc Canonem, tum ad totum reliquum opus Trigonometricum absoluendum suppeditatos. Qui sumptus magna profecto ex parte periissent, nisi hic Canon à me in lucem productus fuisset. Itaq; omnes æquos Lectores studium hoc meum in bonam partem accepturos esse,planè confido: Deum obnixè rogitans,ut ipse quoq; hos labores meos extraordinarios gratiosè comprobare, & reip. literariæ salutares esse velit. Perscriptum Heidelbergæ: Mense Februario Anni postremi temporis,1613.

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CANON SINUUM
AD DECADES SCRUPULORUM SECUNDORUM,

Et ad partes Radij

1 00000 00000 00000.

Unà cum differentiis primis, secundis, tertiis.

PRIMVS ET POSTREMVS NVMERVS
VNIVSCVIVSQVE PAGINÆ GRADVS DENOTAT:
secundus scrupula prima: reliquorum maiores, scrupula prima;
minores, scrupula secunda.

CANON SINUUM

O	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	0				1.00000.00000.00000				60
1	4.84813.68092	4848136792			99999.99988.24778	1175222	2350442		59
2	9.69627.36270	4848136778	228	114	99999.99952.99114	3521664	2350444	0·2	58
3	14.54441.03820	4848136742	342	113	99999.99894.23006	5876108	2350442	2	57
4	19.39254.71228	4848136691	455	116	99999.99811.96456	8226652	2350444	0·2	56
5	24.24068.38181	4848136638	571	111	99999.99706.19462	10576994	2350443	1	55
6	29.08882.04563	4848136569	683	114	99999.99576.92025	12927437	2350442	1	54
7	33.93695.70262	4848136490	79	116	99999.99424.14146	15277879	2350443	0·2	53
8	38.78509.35164	4848136398	911	111	99999.99247.85824	17628322	2350444	0·2	52
9	43.63322.99153	4848136296	1024	114	99999.99048.07058	19978766	2350442	2	51
10	48.48136.62117	4848136181	1135	115	99999.98824.77850	22329208	2350444	0·2	50
11	53.32950.23942	4848136057	1246	111	99999.98577.98198	24679651	2350441	3	49
12	58.17763.84513	4848135920	1370	115	99999.98307.68105	27030093	2350444	0·3	48
13	63.02577.43717	4848135772	1482	113	99999.98013.87568	29380537	2350441	3	47
14	67.87391.01439	4848135617	1597	115	99999.97696.56590	31730978	2350444	0·3	46
15	72.72204.57566	4848135441	1711	112	99999.97355.75168	34081421	2350441	3	45
16	77.57018.11983	4848135255	1822	116	99999.96991.43305	36431863	2350444	0·3	44
17	82.41831.64578	4848135057	1937	113	99999.96603.60998	38782307	2350442	2	43
18	87.26645.15235	4848134860	2050	114	99999.96192.28249	41132749	2350441	1	42
19	92.11458.63841	4848134644	2164	114	99999.95757.45059	43483190	2350441	0·2	41
20	96.96272.10282	4848134416	2278	114	99999.95299.11426	45833631	2350442	1	40
21	101.81085.54444	4848134176	2393	114	99999.94817.27351	48184073	2350441	1	39
22	106.65898.96213	4848133926	2507	114	99999.94321.92835	50534514	2350443	0·2	38
23	111.50712.35475	4848133666	2621	114	99999.93785.07876	52884957	2350440	3	37
24	116.35525.72116	4848133396	2735	114	99999.93230.72477	55235397	2350441	0·3	36
25	121.20339.06012	4848133117	2849	113	99999.92654.86635	57585840	2350440	3	35
26	126.05152.37079	4848132828	2961	116	99999.92055.50353	59936282	2350442	0·2	34
27	130.89965.65174	4848132527	3078	111	99999.91432.63629	62286724	2350440	2	33
28	135.74778.90191	4848132218	3189	117	99999.90786.26465	64637164	2350441	0·2	32
29	140.59592.12019	4848131898	3306	112	99999.90116.38859	66987601	2350440	2	31
30	145.44405.30541	4848131568	3418	114	99999.89423.00812	69338044	2350440	1	30
31	150.29218.45645	4848131228	3532	115	99999.88706.12325	71688487	2350440	0	29
32	155.14031.57217	4848130876	3647	114	99999.87965.73398	74038927	2350441	0·2	28
33	159.98844.65142	4848130516	3761	113	99999.87201.84030	76389368	2350439	2	27
34	164.83657.69306	4848130139	3874	114	99999.86414.44223	78739807	2350441	0·2	26
35	169.68470.69596	4848129746	3988	115	99999.85603.53975	81090245	2350439	2	25
36	174.53283.65898	4848129341	4103	111	99999.84769.13288	83440687	2350440	1	24
37	179.38096.58097	4848128914	4215	116	99999.83911.22161	85791127	2350439	1	23
38	184.22909.46081	4848128463	4331	114	99999.83029.80595	88141566	2350439	0	22
39	189.07722.29734	4848128019	4445	111	99999.82124.88590	90492005	2350438	1	21
40	193.92535.08942	4848127568	4556	113	99999.81196.46147	92842443	2350440	0·2	20
41	198.77347.83594	4848127099	4674	111	99999.80244.53264	95192883	2350438	2	19
42	203.62160.53571	4848126613	4786	115	99999.79269.09943	97543321	2350438	0	18
43	208.46973.18765	4848126102	4900	115	99999.78270.16184	99893759	2350438	0	17
44	213.31785.79058	4848125578	5015	112	99999.77247.71987	102244197	2350438	0	16
45	218.16598.34336	4848125031	5127	115	99999.76201.77352	104594635	2350437	1	15
46	223.01410.84487	4848124469	5242	113	99999.75132.32280	106945072	2350438	0·1	14
47	227.86223.29396	4848123894	5355	111	99999.74039.36770	109295510	2350436	2	13
48	232.71035.68950	4848123308	5470	114	99999.72922.90824	111645946	2350438	0·2	12
49	237.55848.03034	4848122708	5584	114	99999.71782.94440	113996384	2350435	3	11
50	242.40660.31534	4848122080	5698	114	99999.70619.47621	116346819	2350437	0·2	10
51	247.25472.54336	4848121469	5812	112	99999.69432.50365	118697256	2350434	3	9
52	252.10284.71326	4848120811	5924	116	99999.68222.02675	121047690	2350438	0·4	8
53	256.95096.82392	4848120150	6040	114	99999.66988.04547	123398128	2350434	4	7
54	261.79908.87418	4848119482	6154	112	99999.65730.55985	125748561	2350436	0·2	6
55	266.64720.86190	4848118806	6266	117	99999.64449.56987	128098998	2350434	2	5
56	271.49532.78896	4848118081	6383	112	99999.63145.07555	130449432	2350434	0·1	4
57	276.34344.65119	4848117298	6495	114	99999.61817.07688	132799866	2350434	2	3
58	281.19156.44847	4848116473	6609	114	99999.60465.57388	135150300	2350433	0·2	2
59	286.03968.17966	4848115664	6723	114	99999.59090.56653	137500735	2350432		1
60	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	0

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	Sinus	Diff. I.	II.	III.
0				
10	290.38779.84362	48481159559	6837	115
10	295.73591.43921	48481152607	6952	112
20	300.58402.96528	48481145543	7064	116
30	305.43214.42071	48481138363	7180	112
40	310.28025.80434	48481131071	7292	116
50	315.12837.11505	48481123663	7408	112
11	319.97648.35168	48481116143	7520	114
10	324.82459.51311	48481108509	7634	116
20	329.67270.59820	48481100759	7750	113
30	334.52081.60579	48481092896	7863	113
40	339.36892.53475	48481084920	7976	115
50	344.21703.38395	48481076829	8091	113
12	349.06514.15224	48481068625	8204	115
10	353.91324.83849	48481060306	8319	114
20	358.76135.44155	48481051873	8433	113
30	363.60945.96028	48481043327	8546	114
40	368.45756.39355	48481034667	8660	115
50	373.30566.74022	48481025892	8775	113
13	378.15376.99914	48481017004	8888	114
10	383.00187.16918	48481008002	9002	114
20	387.84997.24920	48480998886	9116	115
30	392.69807.23806	48480989655	9231	113
40	397.54617.13461	48480980311	9344	113
50	402.39426.93772	48480970854	9457	116
14	407.24236.64626	48480961281	9573	111
10	412.09046.25907	48480951596	9685	116
20	416.93855.77503	48480941795	9801	112
30	421.78665.19298	48480931881	9913	115
40	426.63474.51180	48480921854	10028	114
50	431.48283.73034	48480911712	10142	114
15	436.33092.84746	48480901456	10256	112
10	441.17901.86202	48480891088	10368	117
20	446.02710.77290	48480880603	10485	111
30	450.87519.57893	48480870005	10598	113
40	455.72328.27898	48480859294	10711	114
50	460.57136.87192	48480848469	10825	115
16	465.41945.35661	48480837529	10940	115
10	470.26753.73190	48480826476	11053	115
20	475.11561.99666	48480815308	11168	113
30	479.96370.14974	48480804017	11281	113
40	484.81178.19001	48480792633	11394	116
50	489.65986.11634	48480781123	11510	115
17	494.50793.92757	48480769498	11625	109
10	499.35601.62255	48480757764	11734	119
20	504.20409.20019	48480745911	11855	112
30	509.05216.65930	48480733946	11965	113
40	513.90023.99876	48480721868	12078	115
50	518.74831.21744	48480709675	12193	114
18	523.59638.31419	48480697368	12307	113
10	528.44445.28787	48480684947	12421	114
20	533.29252.13734	48480672412	12535	113
30	538.14058.86146	48480659764	12648	114
40	542.98865.45910	48480647001	12762	116
50	547.83671.92912	48480634124	12878	112
19	552.68478.27036	48480621134	12990	114
10	557.53284.48170	48480608030	13104	115
20	562.38090.56200	48480594811	13219	114
30	567.22896.51011	48480581478	13333	112
40	572.07702.32489	48480568033	13445	116
50	576.92508.00522	48480554472	13561	113
	Sinus complementi	Diff. I.	II.	III.

	Sinus complementi	Diff. I.	II.	III	
50					
50	99999.57692.05486	139851167	2350412	0-1	50
40	99999.56270.03885	142201601	2350413	2	50
30	99999.54824.51852	144552033	2350413	0-2	40
20	99999.53355.49385	146902467	2350430	4	30
10	99999.51862.96488	149252897	2350434	0-4	20
49	99999.50346.93157	151603331	2350430	4	10
50	99999.48807.39396	153953761	2350431	0-1	49
40	99999.47244.35204	156304192	2350431	0	50
30	99999.45657.80581	158654623	2350431	0	40
20	99999.44047.75527	161005054	2350429	2	30
10	99999.42414.20044	163355483	2350430	0-1	20
48	99999.40757.14131	165705913	2350428	2	10
50	99999.39076.57790	168056341	2350430	0-2	48
40	99999.37372.51019	170406771	2350427	3	50
30	99999.35644.93821	172757198	2350429	0-2	40
20	99999.33893.86194	175107627	2350427	2	30
10	99999.32119.28140	177458054	2350428	0-1	20
47	99999.30321.19658	179808482	2350426	2	10
50	99999.28499.60750	182158908	2350426	0	47
40	99999.26654.51416	184509334	2350426	0	50
30	99999.24785.91656	186859760	2350425	1	40
20	99999.22893.81470	189210185	2350425	0	30
10	99999.20978.20860	191560610	2350426	0-1	20
46	99999.19039.09824	193911036	2350421	4	10
50	99999.17076.48366	196261458	2350425	0-3	46
40	99999.15090.36483	198611883	2350422	3	50
30	99999.13080.74178	200962305	2350424	0-2	40
20	99999.11047.61449	203312729	2350420	4	30
10	99999.08990.98300	205663149	2350424	0-4	20
45	99999.06910.84727	208013573	2350420	4	10
50	99999.04807.20734	210363993	2350420	0	45
40	99999.02680.06321	212714413	2350421	0-1	50
30	99999.00529.41487	215064834	2350421	0	40
20	99998.98355.26232	217415255	2350417	4	30
10	99998.96157.60560	219765672	2350420	0-3	20
44	99998.93936.44468	222116092	2350417	3	10
50	99998.91691.77959	224466509	2350419	0-2	44
40	99998.89423.61031	226816928	2350416	3	50
30	99998.87131.93687	229167344	2350417	0-2	40
20	99998.84816.75926	231517761	2350415	2	30
10	99998.82478.07750	233868176	2350417	0-2	20
43	99998.80115.89157	236218593	2350414	3	10
50	99998.77730.20150	238569007	2350414	0	43
40	99998.75321.00719	240919421	2350414	0	50
30	99998.72888.30894	243269835	2350414	0	40
20	99998.70432.10645	245610249	2350412	2	30
10	99998.67952.39984	247970661	2350412	0	20
42	99998.65449.18911	250321073	2350411	1	10
50	99998.62922.47427	252671484	2350412	0-1	42
40	99998.60372.25531	255021896	2350409	3	50
30	99998.57798.53226	257372305	2350410	0-1	40
20	99998.55201.30511	259722715	2350409	1	30
10	99998.52580.57387	262073124	2350409	0	20
41	99998.49936.33854	264423533	2350407	2	10
50	99998.47268.59914	266773940	2350408	0-1	41
40	99998.44577.35566	269124348	2350405	3	50
30	99998.41862.60813	271474753	2350408	0-3	40
20	99998.39124.35652	273825161	2350404	4	30
10	99998.36362.60087	276175565	2350405	0-1	20
40	99998.33577.34117	278525970	2350403	2	10
	Sinus	Diff. I.	II.	III.	40

0	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	581.77313.54994	484805437798	13674	111	99998.30768.57744	280876373	2350396	7	40
10	586.62118.95792	484805270099	13789	112	99998.27936.30967	283226777	2350402	0-6	50
20	591.46924.22801	484805113108	13901	116	99998.25080.53788	285577179	2350403	0-1	40
30	596.31729.35909	484804990911	14017	113	99998.22201.26106	287927582	2350400	3	30
40	601.16534.35000	484804849611	14130	114	99998.19298.48224	290277982	2350402	0-2	20
50	606.01339.19961	484804707117	14244	113	99998.16372.19840	292628384	2350399	3	10
21	610.86143.90678	484804563600	14357	115	99998.13422.41057	294978783	2350400	0-1	39
10	615.70948.47038	484804418888	14472	115	99998.10449.11874	297329183	2350397	3	50
20	620.55752.88926	484804273061	14587	112	99998.07452.32294	299679580	2350400	0-3	40
30	625.40557.16227	484804116621	14699	115	99998.04432.02314	302029980	2350395	5	30
40	630.25361.28829	484803977881	14814	114	99998.01388.21939	304380375	2350398	0-3	20
50	635.10165.26617	484803821860	14928	115	99997.98320.91166	306730773	2350394	4	10
22	639.94969.09477	484803678191	15041	115	99997.95230.09999	309081167	2350396	0-2	38
10	644.79772.77296	484803526631	15156	114	99997.92115.78436	311431563	2350394	2	50
20	649.64576.29959	484803373931	15270	113	99997.88977.96479	313781957	2350393	1	40
30	654.49379.67352	484803220010	15383	114	99997.85816.64129	316131350	2350393	0	30
40	659.34182.89362	484803066513	15497	116	99997.82631.81386	318481743	2350392	1	20
50	664.18985.95875	484802910930	15613	112	99997.79423.48251	320833135	2350391	1	10
23	669.03788.86775	484802754171	15725	113	99997.76191.64725	323183526	2350391	0	37
10	673.88591.61950	484802598337	15838	116	99997.72936.30808	325533917	2350389	2	50
20	678.73394.21287	484802443383	15954	113	99997.69657.46502	327884306	2350390	0-1	40
30	683.58196.64670	484802287316	16067	114	99997.66355.11806	330234696	2350387	3	30
40	688.42998.91986	484802131135	16181	114	99997.63029.26723	332585083	2350388	0-1	20
50	693.27801.03121	484801948402	16295	114	99997.59679.91252	334935471	2350386	2	10
24	698.12602.97961	484801784311	16409	115	99997.56307.05395	337285857	2350387	0-1	36
10	702.97404.76392	484801619071	16524	112	99997.52910.69151	339636244	2350384	3	50
20	707.82206.38299	484801452711	16636	115	99997.49490.82523	341986628	2350384	0	40
30	712.67007.83570	484801285201	16751	114	99997.46047.45511	344337012	2350383	1	30
40	717.51809.12090	484801118451	16865	113	99997.42580.58116	346687395	2350383	0	20
50	722.36610.23745	484800946771	16978	116	99997.39090.20138	349037778	2350383	0	10
25	727.21411.18422	484800775831	17094	112	99997.35576.32177	351388161	2350380	3	35
10	732.06211.96005	484800603771	17206	115	99997.32038.93636	353738541	2350379	1	50
20	736.91012.56381	484800430561	17321	113	99997.28478.04716	356088920	2350381	0-2	40
30	741.75812.99458	484800256121	17434	116	99997.24893.65415	358439301	2350377	4	30
40	746.60613.25060	484800080721	17550	111	99997.21285.75737	360789678	2350379	0-2	20
50	751.45413.33132	484799904111	17661	117	99997.17654.35680	363140057	2350375	4	10
26	756.30213.23543	484799726331	17778	111	99997.13999.45248	365490432	2350377	0-2	34
10	761.15012.96176	484799547441	17889	115	99997.10321.04439	367840809	2350374	3	50
20	765.99812.50910	484799367401	18004	116	99997.06619.13156	370191183	2350375	0-1	40
30	770.84611.87660	484799186201	18120	111	99997.02893.71698	372541558	2350372	3	30
40	775.69411.06280	484799003891	18231	116	99996.99144.79763	374891930	2350374	0-2	20
50	780.54210.06669	484798820421	18347	112	99996.95372.37464	377243304	2350370	4	10
27	785.39008.88711	484798635831	18459	116	99996.91576.44790	379591674	2350372	0-2	33
10	790.23807.52194	484798450081	18575	113	99996.87757.01744	381943046	2350369	3	50
20	795.08605.97301	484798263201	18688	114	99996.83914.08329	384293415	2350369	0	40
30	799.93404.23622	484798075181	18802	113	99996.80047.64545	386643784	2350367	2	30
40	804.78202.31140	484797886031	18915	116	99996.76157.70394	388994151	2350368	0-1	20
50	809.63000.19743	484797695721	19031	113	99996.72244.25875	391344519	2350365	3	10
28	814.47797.89315	484797504281	19144	113	99996.68307.30991	393694884	2350366	0-1	32
10	819.32595.39743	484797311711	19257	115	99996.64346.85741	396045250	2350363	3	50
20	824.17392.70914	484797117991	19372	114	99996.60362.90128	398395613	2350363	0-2	40
30	829.02189.82713	484796923131	19486	113	99996.56355.44150	400745978	2350360	5	30
40	833.86986.75026	484796727141	19599	115	99996.52324.47812	403096338	2350363	0-3	20
50	838.71783.47740	484796530001	19714	114	99996.48270.01111	405446701	2350359	4	10
29	843.56580.00740	484796331721	19828	112	99996.44192.04051	407797060	2350361	0-2	31
10	848.41376.33912	484796132321	19940	117	99996.40090.56630	410147421	2350357	4	50
20	853.26172.47144	484795931751	20057	112	99996.35965.58852	412497778	2350359	0-2	40
30	858.10968.40319	484795731006	20169	114	99996.31817.10715	414848137	2350356	3-3	30
40	862.95764.13325	484795512723	20283	114	99996.27645.12222	417198493	2350356	0	20
50	867.80559.66048	484795312261	20397		99996.23449.63373	419548849	2350353	3	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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O	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	872.65354.98374	484795118 14	20512	112	99996.19230.64171	421899201	2350151	0-1	30
10	877.50150.10188	48479491190	20624	116	99996.14988.14614	42424955[illegible]	2350351	5	50
20	882.34945.01378	48479470450	20740	114	99996.10722.14706	4265999[illegible]	2350353	0-2	40
30	887.19739.71818	48479449596	20854	111	99996.06432.64445	428950261	2350350	3	30
40	892.04534.21424	48479428631	20965	117	99996.02119.63834	431300611	2350350	0	20
50	896.89328.50055	48479407549	21082	113	99995.97783.12873	433650961	2350348	2	10
31	901.74122.57604	48479386354	21195	113	99995.93423.11564	436001309	2350348	0	29
10	906.58916.43958	48479365046	21308	116	99995.89039.59907	438351657	2350346	2	50
20	911.43710.09004	48479343621	21424	112	99995.84632.57904	440702001	2350346	0	40
30	916.28503.52626	48479322086	21536	115	99995.80202.05555	443052349	2350343	3	30
40	921.13296.74712	48479300435	21651	114	99995.75748.01863	445402692	2350345	0-2	20
50	925.98089.75147	48479278670	21765	113	99995.71270.49816	447753037	2350342	4	10
32	930.82882.53817	48479256792	21878	115	99995.66769.46448	450103378	2350342	0-1	28
10	935.67675.10609	48479234799	21993	114	99995.62244.92728	452453720	2350340	2	50
20	940.52467.45408	48479212692	22107	112	99995.57696.88668	454803060	2350339	1	40
30	945.37259.58100	48479190473	22219	116	99995.53125.34269	457154399	2350337	2	30
40	950.22051.48573	48479168138	22335	114	99995.48530.29533	459504736	2350339	0-2	20
50	955.06843.16711	48479145689	22449	113	99995.43911.74458	461855075	2350334	5	10
33	959.91634.62400	48479123127	22562	114	99995.39269.69049	464205409	2350335	0-1	27
10	964.76425.85527	48479100451	22676	114	99995.34604.13305	466555744	2350334	1 0	50
20	969.61216.85978	48479077661	22790	114	99995.29915.07217	468906078	2350314	0 4	40
30	974.46007.63639	48479054757	22904	115	99995.25202.50815	471256412	2350330	4 1	30
40	979.30798.18396	48479031738	23019	112	99995.20466.44073	473606742	2350331	0-1	20
50	984.15588.50134	48479008607	23131	115	99995.15706.87000	475957071	2350328	3	10
34	989.00378.58741	48478985361	23246	115	99995.10923.79599	478307401	2350329	0-1	26
10	993.85168.44102	48478962000	23361	112	99995.06117.21869	480657731	2350327	2	50
20	998.69958.06102	48478938527	23473	115	99995.01287.13812	483008061	2350326	1	40
30	1003.54747.44629	48478914939	23588	113	99994.96433.55429	485358383	2350324	2	30
40	1008.39536.59568	48478891238	23701	116	99994.91556.46722	487708707	2350324	0	20
50	1013.24325.50806	48478867421	23817	112	99994.86655.87691	490059031	2350323	1	10
35	1018.09114.18227	48478843492	23929	114	99994.81731.78337	492409354	2350320	3	25
10	1022.93902.61719	48478819449	24043	116	99994.76784.18663	494759674	2350321	0-1	50
20	1027.78690.81168	48478795290	24159	111	99994.71813.08668	497109995	2350319	2	40
30	1032.63478.76458	48478771010	24270	117	99994.66818.48354	499460314	2350317	2	30
40	1037.48266.47478	48478746633	24387	111	99994.61800.37723	501810631	2350317	0	20
50	1042.33053.94111	48478722135	24498	116	99994.56758.76775	504160948	2350315	2	10
36	1047.17841.16246	48478697521	24614	113	99994.51693.65512	506511263	2350313	0	24
10	1052.02628.13767	48478672794	24727	115	99994.46605.03934	508861578	2350312	3	50
20	1056.87414.86561	48478647952	24842	112	99994.41492.92044	511211890	2350312	0	40
30	1061.72201.34513	48478622998	24954	115	99994.36357.29842	513562202	2350310	2	30
40	1066.56987.57511	48478597929	25069	116	99994.31198.17330	515912512	2350311	0-1	20
50	1071.41773.55440	48478572744	25185	110	99994.26015.54507	518262823	2350307	4	10
37	1076.26559.28184	48478547449	25295	116	99994.20809.41377	520613130	2350308	0-1	23
10	1081.11344.75633	48478522038	25411	115	99994.15579.77939	522963438	2350304	4	50
20	1085.96129.97671	48478496512	25526	113	99994.10326.64197	525313741	2350306	0-2	40
30	1090.80914.94183	48478470873	25639	113	99994.05050.00149	527664048	2350302	4	30
40	1095.65699.65056	48478445121	25752	115	99993.99749.85799	530014350	2350303	0-1	20
50	1100.50484.10177	48478419254	25867	114	99993.94426.21146	532364653	2350300	3	10
38	1105.35268.29431	48478393273	25981	113	99993.89079.06193	534714953	2350300	0	22
10	1110.20052.22704	48478367179	26094	115	99993.83708.40940	537065253	2350298	2	50
20	1115.04835.89883	48478340970	26209	114	99993.78314.25389	539415551	2350297	1	40
30	1119.89619.30853	48478314647	26323	112	99993.72896.59541	541765848	2350294	3	30
40	1124.74401.45500	48478288212	26435	117	99993.67455.43399	544116142	2350297	0-3	20
50	1129.59185.33712	48478261660	26552	112	99993.61990.76960	546466439	2350291	6	10
39	1134.43967.95372	48478234996	26664	113	99993.56502.60230	548816730	2350293	0-2	21
10	1139.28750.30368	48478208219	26777	116	99993.50990.93207	551167023	2350290	3	50
20	1144.13532.38587	48478181325	26893	112	99993.45455.75804	553517313	2350290	0	40
30	1148.98314.19912	48478154320	27005	116	99993.39897.08291	555867603	2350287	3	30
40	1153.83095.74232	48478127199	27121	112	99993.34314.90401	558217890	2350287	0	20
50	1158.67877.01431	48478099966	27233	116	99993.28709.22224	560568177	2350285	2	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

O	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	1163.52658.01397	484780726[illegible]	27349	112	99993.23080.03762	56[illegible]8462	2350[illegible]	0	20
10	1168.37438.74014	484780451[illegible]	27461	116	99993.17427.35015	56[illegible]8747	2350281	4	50
20	1173.22219.19170	484781[illegible]	27[illegible]	113	99993.11751.15987	56[illegible]9028	2350[illegible]	0-1	40
30	1178.06999.36749	484774[illegible]	27693	112	99993.06051.46677	56[illegible]931	2350[illegible]	2	30
40	1182.91779.26638	484779[illegible]	27802	117	99993.00328.27087	57[illegible]590	2350[illegible]	1	20
50	1187.76558.88725	484779[illegible]	27919	114	99992.94581.57218	57[illegible]869	2350[illegible]	1	10
41	1192.61338.22895	484779[illegible]	28033	110	99992.88811.37073	57[illegible]145	2350[illegible]	0-1	19
10	1197.46117.29028	484778779[illegible]	28145	128	99992.83017.66651	57[illegible]422	2350[illegible]	3	50
20	1202.30896.07020	484778[illegible]	28261	111	99992.77200.45955	58[illegible]	2350[illegible]	0	40
30	1207.15674.56751	484778[illegible]	28374	113	99992.71359.74985	58[illegible]	2350[illegible]	3	30
40	1212.00452.78108	484779[illegible]	28487	114	99992.65495.53744	58[illegible]	2350[illegible]	0	20
50	1216.85230.70978	484779[illegible]	28601	114	99992.59607.82232	58[illegible]	2350[illegible]	1	10
42	1221.70008.35247	484779[illegible]	28716	113	99992.53696.62452	59[illegible]	2350[illegible]	0-1	18
10	1226.54785.70800	484779[illegible]	28829	114	99992.47761.88403	59[illegible]	2350[illegible]	4	50
20	1231.39562.77524	484779[illegible]	28943	115	99992.41803.66089	59[illegible]	2350[illegible]	0-1	40
30	1236.24339.55305	484779[illegible]	29058	112	99992.35821.95509	59[illegible]	2350[illegible]	4	30
40	1241.09116.04028	484781[illegible]	29170	116	99992.29816.70667	60[illegible]	2350[illegible]	0-1	20
50	1245.93892.23581	484779[illegible]	29286	112	99992.23787.97561	60[illegible]	2350[illegible]	1	10
43	1250.78668.13848	484779[illegible]	29398	116	99992.17735.74197	60[illegible]	2350[illegible]	0	17
10	1255.63443.74717	484779[illegible]	29514	122	99992.11660.00572	60[illegible]	2350[illegible]	3	50
20	1260.48219.06072	484779[illegible]	29626	116	99992.05560.76690	60[illegible]	2350[illegible]	0-1	40
30	1265.32994.07801	484779[illegible]	29744	112	99991.99438.02550	61[illegible]	2350[illegible]	3	10
40	1270.17768.79788	484779[illegible]	29854	115	99991.93291.78157	61[illegible]	2350[illegible]	0-2	10
50	1275.02543.21921	484779[illegible]	29969	114	99991.87122.03509	61[illegible]	2350[illegible]	3	10
44	1279.87317.34080	484779[illegible]	30083	117	99991.80928.78611	61[illegible]	2350[illegible]	0-2	10
10	1284.72091.16166	484779[illegible]	30196	115	99991.74712.03461	62[illegible]	2350[illegible]	4	50
20	1289.56864.68051	484779[illegible]	30311	114	99991.68471.78063	62[illegible]	2350[illegible]	0-1	40
30	1294.41637.89625	484779[illegible]	30425	112	99991.62208.02416	62[illegible]	2350[illegible]	4	30
40	1299.26410.80774	484779[illegible]	30537	117	99991.55920.76524	62[illegible]	2350[illegible]	1	20
50	1304.11183.41386	484779[illegible]	30654	112	99991.49610.02387	63[illegible]	2350[illegible]	2	10
45	1308.95955.71344	484779[illegible]	30766	113	99991.43275.74007	63[illegible]	2350[illegible]	0	15
10	1313.80727.70536	484779[illegible]	30879	117	99991.36917.97384	63[illegible]	2350[illegible]	3	50
20	1318.65499.38849	484779[illegible]	30996	111	99991.30536.70523	63[illegible]	2350[illegible]	0-1	40
30	1323.50270.76166	484771[illegible]	31107	116	99991.24131.93421	64[illegible]	2350[illegible]	3	30
40	1328.35041.82376	484770[illegible]	31223	112	99991.17703.66083	64[illegible]	2350[illegible]	0	20
50	1333.19812.57363	484770[illegible]	31335	116	99991.11251.88509	64[illegible]	2350[illegible]	3	10
46	1338.04583.01015	484770[illegible]	31451	112	99991.04776.60702	64[illegible]	2350[illegible]	0-1	14
10	1342.89353.13216	484769[illegible]	31563	116	99990.98277.82661	6498[illegible]	2350[illegible]	4	50
20	1347.74122.93854	484769[illegible]	31679	111	99990.91755.54390	65[illegible]	2350[illegible]	0-1	40
30	1352.58892.42813	484769[illegible]	31791	114	99990.85209.75888	65[illegible]	2350[illegible]	3	30
40	1357.43661.59981	484768[illegible]	31905	116	99990.78640.47160	65[illegible]	2350[illegible]	0-2	20
50	1362.28430.45244	484768[illegible]	32021	111	99990.72047.68204	65[illegible]	2350[illegible]	3	10
47	1367.13198.98486	484768[illegible]	32132	116	99990.65431.39023	66[illegible]	2350[illegible]	3	13
10	1371.97967.19596	484767[illegible]	32248	115	99990.58791.59610	66[illegible]	2350[illegible]	0-1	50
20	1376.82735.08458	484767[illegible]	32363	112	99990.52128.29994	66[illegible]	2350[illegible]	3	40
30	1381.67502.64957	484767[illegible]	32475	114	99990.45441.50148	66[illegible]	2350[illegible]	1	30
40	1386.52269.88981	484766[illegible]	32589	116	99990.38731.20083	67[illegible]	2350[illegible]	2	20
50	1391.37036.80416	484766[illegible]	32704	113	99990.31997.39801	67[illegible]	2350[illegible]	2	10
48	1396.21803.39147	484766[illegible]	32817	114	99990.25240.09304	67[illegible]	2350[illegible]	0	12
10	1401.06569.65061	484765[illegible]	32931	115	99990.18459.28592	67[illegible]	2350[illegible]	4	50
20	1405.91335.58044	484765[illegible]	33046	113	99990.11654.97669	68[illegible]	2350[illegible]	0-1	40
30	1410.76101.17981	484765[illegible]	33159	115	99990.04827.16534	68[illegible]	2350[illegible]	4	10
40	1415.60866.44759	484764[illegible]	33274	115	99989.97975.85191	68[illegible]	2350[illegible]	0	20
50	1420.45631.38265	484764[illegible]	33387	117	99989.91101.03640	68[illegible]	2350[illegible]	1	10
49	1425.30395.98384	484764[illegible]	33504	108	99989.84202.71882	68[illegible]	2350[illegible]	4	11
10	1430.15160.24999	484763[illegible]	33612	117	99989.77280.89921	69[illegible]	2350[illegible]	0	10
20	1434.99924.18002	484763[illegible]	33729	115	99989.70335.57757	69[illegible]	2350[illegible]	2	10
30	1439.84687.77276	484762[illegible]	33844	112	99989.63366.75392	69[illegible]	2350[illegible]	2	10
40	1444.69451.02706	484762[illegible]	33956	114	99989.56374.42828	69[illegible]	2350[illegible]	0	10
50	1449.54213.94180	484762[illegible]	34070	115	99989.49358.60065	70[illegible]	2350[illegible]	4	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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O	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	1454.38976.51584	484-6221-19	34185		99989.42319.27107	7-595295	2350191	-	10
10	1459.23738.74803	484761889[illegible]	34299	113	99989.35256.43954	70028115	2350192	5	50
20	1464.08500.63723	484-61545-8	34412	113	99989.28170.10609	-7803[illegible]	2350192	0	40
30	1468.93262.18231	484761199[illegible]	34527	113	99989.21060.27072	-709[illegible]	2350189	3	30
40	1473.78023.38212	484760851341	34640	113	99989.13926.93346	-7133[illegible]	2350185	1	20
50	1478.62784.23553	484760[illegible]586	34755	112	99989.06770.09452	-7156[illegible]	2350186	2	10
51	1483.47544.74139	484760115719	34867	115	99988.99589.75332	718-341	2350184	1	9
10	1488.32304.89858	484759[illegible]737	34982	115	99988.92385.91047	720[illegible]285	2350182	3	50
20	1493.17064.70595	484759455642	35095	113	99988.85158.56580	722[illegible]467	2350182	0	40
30	1498.01824.16237	484759[illegible]428	35214	119	99988.77907.71931	725[illegible]4649	2350178	4	30
40	1502.86583.26665	484758[illegible]106	35322	116	99988.70633.57104	-727[illegible]4827	2350179	0-1	20
50	1507.71342.01771	484758[illegible]668	35438	114	99988.63338.52098	-730[illegible]6	2350[illegible]4	5	10
52	1512.56100.41439	484758041[illegible]6	35552	113	99988.56014.16918	732[illegible]180	2350170	0-2	8
10	1517.40858.45555	484757684[illegible]1	35665	116	99988.48669.31562	-735[illegible]356	2350171	5	50
20	1522.25616.14006	484757326[illegible]5	35781	111	99988.41300.96035	-738[illegible]527	2350171	0	40
30	1527.10373.46676	484756968[illegible]7	35893	114	99988.33909.10347	-741[illegible]5608	2350169	2	30
40	1531.95130.43453	484756600770	36007	116	99988.26493.74470	744[illegible]6867	2350168	1	20
50	1536.79887.04223	484756246[illegible]47	36121	114	99988.19054.88435	-747[illegible]15	2350[illegible]4	4	10
53	1541.64643.28870	484755884[illegible]11	30236	112	99988.11592.52256	749[illegible]6190	2350[illegible]6	1	7
10	1546.49399.17281	484755520[illegible]63	36348	116	99988.04106.65872	752[illegible]6384	2350[illegible]4	4	50
20	1551.34154.69344	484755155[illegible]99	36464	115	99987.96597.29547	-755[illegible]6521	2350[illegible]1	1	40
30	1556.18909.84943	484754790[illegible]22	36577	115	99987.89064.42661	-758[illegible]655	2350[illegible]3	3	30
40	1561.03664.63965	484754423[illegible]30	36692	112	99987.81508.05817	-761[illegible]6814	2350[illegible]0	0	20
50	1565.88419.06295	484754055[illegible]26	36804	116	99987.73928.18815	-764[illegible]7[illegible]2	2350[illegible]5	5	10
54	1570.73173.11821	484753688[illegible]6	36920	111	99987.66324.81660	-767[illegible]7151	2350[illegible]4	0-1	6
10	1575.57926.83427	484753315[illegible]3	37033	113	99987.58697.94351	-770[illegible]3 9	2350151	3	50
20	1580.42680.12[illegible]	484752947427	37146	116	99987.51047.56891	-773[illegible]4[illegible]	2350[illegible]5	2	40
30	1585.27433.09427	484752577165	37262	113	99987.43373.69281	776[illegible]1	2350147	3	30
40	1590.12185.63592	484752197902	37375	113	99987.35676.31524	769[illegible]7717	2350146	1	20
50	1594.96937.83381	484751823[illegible]2	37488	116	99987.27955.43621	-782[illegible]1	2350[illegible]4	2	10
55	1599.81689.65684	484751446099	37605	114	99987.20211.05573	-7744[illegible]45	2350142	3	5
10	1604.66441.10383	484751069811	37717	114	99987.12443.17383	776988190	2350139	3	50
20	1609.51192.17365	484750691151	37831	113	99987.04651.79054	-7[illegible]0[illegible]329	2350[illegible]1	0-2	40
30	1614.35942.86516	484750312[illegible]	37944	115	99986.96836.90584	-781[illegible]847	2350134	2	30
40	1619.20693.17723	484749933148	38059	113	99986.88998.51985	78[illegible]38024	2350[illegible]7	0-1	20
50	1624.05443.10871	484749554976	38172	115	99986.81136.63239	-786[illegible]41	2350[illegible]5	5	10
56	1628.90192.65847	484749166[illegible]89	38289	113	99986.73251.24366	-789[illegible]3	2350[illegible]0	0	4
1	1633.74941.82536	484748-8289	38400	114	99986.65342.35361	-792[illegible]715	2350[illegible]4	4	50
20	1638.59690.60825	484748397[illegible]	38514	111	99986.57409.96228	-795[illegible]3131	2350[illegible]9	0-1	40
30	1643.44419.06603	484748[illegible]1146	38629	112	99986.49454.06966	79[illegible]584262	2350[illegible]4	5	30
40	1648.29187.01746	484747[illegible]4 5	38741	117	99986.41474.67580	7979[illegible]786	2350125	0-1	20
50	1653.13934.64151	484747[illegible]3547	38858	112	99986.33471.78069	8[illegible]2[illegible]7[illegible]	2350[illegible]1	4	10
57	1657.98681.87698	484746[illegible]4577	38973	112	99986.25445.38437	80[illegible]20612	2350121	0	3
10	1662.83428.72275	484746454[illegible]	39082	117	99986.17395.48684	804[illegible]7753	2350118	3	50
20	1667.68175.17770	484746[illegible]396	39199	113	99986.09322.08813	8[illegible]3087[illegible]	2350[illegible]6	2	40
30	1672.52921.24066	484745[illegible]984	39312	113	99986.01225.18826	80[illegible]99987	2350[illegible]4	2	30
40	1677.37666.91050	484745275[illegible]	39425	115	99985.93104.78725	812040102	2350[illegible]3	1	20
50	1682.22412.18609	484744885[illegible]	39540	114	99985.84960.88511	814390214	2350[illegible]9	4	10
58	1687.07157.06618	484744483[illegible]	39654	113	99985.76793.48188	816[illegible]5[illegible]	2350[illegible]1	0-1	2
10	1691.91901.54993	484744085[illegible]	39767	115	99985.68602.57755	819[illegible]431	2350[illegible]5	5	50
20	1696.76645.63591	484[illegible]4168716	39882	114	99985.60388.17217	82144[illegible]18	2350[illegible]-	0-2	40
30	1701.61389.82307	484743287[illegible]	39996	114	99985.52150.26572	8[illegible]790645	2350[illegible]7	7	30
40	1706.46132.61027	484742886[illegible]	40108	116	99985.43888.85827	8261407[illegible]	2350103	0-3	20
50	1711.30875.49639	484742481[illegible]	40224	115	99985.35603.94979	8[illegible]40 84[illegible]	2350[illegible]8	5	10
59	1716.15617.98027	484742[illegible]49	40339	115	99985.27295.54033	8[illegible]0840946	2350094	4	1
10	1721.00360.06076	484741676[illegible]	40449	117	99985.18963.62991	8[illegible]791041	2350[illegible]6	0-2	50
20	1725.85101.73676	484741270[illegible]	40566	113	99985.10608.21853	8[illegible]542[illegible]	2350[illegible]1	1	40
30	1730.69843.00710	484740864[illegible]	40679	113	99985.02229.30622	8[illegible]2[illegible]	2350[illegible]1	2	30
40	1735.54583.87065	484740457[illegible]	40792	116	99984.93826.89377	8[illegible]242[illegible]	2350[illegible]0	1	20
50	1740.39324.32628	484-4004[illegible]	40908	111	99984.85402.97895	84[illegible]1412	2350[illegible]1	5	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	O

I	CANON Sinus.	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	1745.24064.37283	48473963634	41021	113	99984.76951.56391	844941497	2350087	0-2	60
10	1750.08804.00917	48473922500	41134	116	99984.68478.64807	847291584	2350081	6	50
20	1754.93543.23417	48473881250	41250	112	99984.59982.23142	849641665	2350083	0-2	40
30	1759.78182.04667	48473839888	41362	114	99984.51462.31394	851991748	2350078	5	30
40	1764.63020.44555	48473798412	41476	115	99984.42918.89568	854341826	2350077	1	20
50	1769.47758.42967	48473756821	41591	114	99984.34351.97665	856691903	2350077	0	10
1	1774.32495.99788	48473715116	41705	114	99984.25761.55685	859041980	2350071	6	59
10	1779.17233.14904	48473673297	41819	112	99984.17147.63634	861392051	2350071	0	50
20	1784.01969.88202	48473631366	41931	116	99984.08510.21512	863742122	2350070	1	40
30	1788.86706.19568	48473589319	42047	113	99983.99849.29320	866192192	2350066	4	30
40	1793.71442.08887	48473547159	42160	114	99983.91164.87062	868442258	2350066	0	20
50	1798.56177.56046	48473504885	42274	114	99983.82456.94738	870792324	2350062	4	10
2	1803.40912.60931	48473462497	42388	115	99983.73725.52352	873142386	2350062	0	58
10	1808.25647.23428	48473419994	42503	112	99983.64970.59904	875492448	2350057	5	50
20	1813.10381.43422	48473377379	42615	115	99983.56192.17399	877842505	2350058	0-1	40
30	1817.95115.20801	48473334649	42730	114	99983.47390.24856	880192563	2350053	5	30
40	1822.79848.55450	48473291805	42844	113	99983.38564.81220	882542616	2350054	0-1	20
50	1827.64581.47255	48473248848	42957	116	99983.29715.89550	884892670	2350050	4	10
3	1832.49313.96103	48473205775	43073	111	99983.20843.46830	887242720	2350048	2	57
10	1837.34046.01878	48473162591	43184	117	99983.11947.54062	889592768	2350047	1	50
20	1842.18777.64469	48473119290	43301	113	99983.03028.11247	891942815	2350044	3	40
30	1847.03508.83759	48473075877	43413	115	99982.94085.18388	894292859	2350041	2	30
40	1851.88239.59636	48473032349	43528	111	99982.85118.75487	896642901	2350041	1	20
50	1856.72969.91985	48472988708	43641	114	99982.76128.82545	898992942	2350036	5	10
4	1861.57699.80693	48472944955	43755	115	99982.67115.39567	901342978	2350037	0-1	56
10	1866.42429.25646	48472901083	43870	113	99982.58078.46552	903693015	2350033	4	50
20	1871.27158.26729	48472857100	43983	114	99982.49018.03504	906043048	2350031	1	40
30	1876.11886.83829	48472813003	44097	113	99982.39934.10424	908393080	2350028	4	30
40	1880.96614.96832	48472768793	44210	117	99982.30826.67316	910743108	2350029	0-1	20
50	1885.81342.65625	48472724466	44327	110	99982.21695.74179	913093137	2350021	4	10
5	1890.66069.90091	48472680029	44437	110	99982.12541.31017	915443162	2350021	4	55
10	1895.50796.70120	48472635476	44553	115	99982.03363.37834	917793183	2350022	0-1	50
20	1900.35523.05596	48472590808	44668	112	99981.94161.94619	920143205	2350019	3	40
30	1905.20248.96404	48472546028	44780	115	99981.84937.01405	922493224	2350016	3	30
40	1910.04974.42431	48472501133	44895	113	99981.75688.58165	924843240	2350015	1	20
50	1914.89699.43565	48472456125	45008	115	99981.66416.64910	927193255	2350011	4	10
6	1919.74423.99690	48472411001	45123	113	99981.57121.21644	929543266	2350011	0	54
10	1924.59148.10691	48472365766	45236	115	99981.47802.28367	931893277	2350006	5	50
20	1929.43871.76458	48472320415	45351	113	99981.38459.85084	934243283	2350007	0-1	40
30	1934.28594.96873	48472274951	45464	113	99981.29093.91794	936593290	2350003	4	30
40	1939.13317.71824	48472229374	45577	117	99981.19704.48501	938943293	2350001	2	20
50	1943.98040.01198	48472183680	45694	111	99981.10291.55207	941293294	2350000	1	10
7	1948.82761.84878	48472137875	45805	115	99981.00855.11913	943643294	2349994	6	53
10	1953.67483.22753	48472091955	45920	114	99980.91395.18625	945993288	2349996	0-2	50
20	1958.52204.14708	48472045921	46034	115	99980.81911.75341	948343284	2349993	3	40
30	1963.36924.60629	48471999772	46149	111	99980.72404.82064	950693277	2349989	4	30
40	1968.21644.60401	48471953512	46260	117	99980.62874.38798	953043266	2349988	1	20
50	1973.06364.13913	48471907135	46377	112	99980.53320.45544	955393254	2349985	3	10
8	1977.91083.21048	48471860646	46489	115	99980.43743.02305	957743239	2349984	1	52
10	1982.75801.81694	48471814042	46604	114	99980.34142.09082	960093223	2349980	4	50
20	1987.60519.95736	48471767324	46718	113	99980.24517.65879	962443203	2349980	0	40
30	1992.45237.63060	48471720493	46831	114	99980.14869.72696	964793183	2349975	5	30
40	1997.29954.83553	48471673548	46945	114	99980.05198.29538	967143158	2349976	0-1	20
50	2002.14671.57101	48471626489	47059	116	99979.95503.36404	969493134	2349971	5	10
9	2006.99387.83590	48471579314	47175	110	99979.85784.93299	971843105	2349969	2	51
10	2011.84103.61904	48471532019	47285	118	99979.76043.00225	974193074	2349968	2	50
20	2016.68818.94933	48471484616	47403	111	99979.66277.57183	976541042	2349965	3	40
30	2021.53533.79559	48471437113	47514	115	99979.56488.64176	978893007	2349963	2	30
40	2026.38248.16671	48471389483	47629	114	99979.46676.21206	981242970	2349960	3	20
50	2031.22962.06154	48471341740	47743	114	99979.36840.28276	983592930	2349958	2	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	50

AD RADIVM

1.00000.00000.00000.

Sinus	Diff. I.	II.	III.
2036.07675.47894	48471293883	47857	114
2040.92388.41777	48471245912	47971	113
2045.77100.87689	48471197818	48084	115
2050.61812.85517	48471149629	48199	113
2055.46524.35146	48471101317	48312	114
2060.31235.36463	48471052891	48426	117
2065.15945.89354	48471004348	48543	119
2070.00655.93702	48470955696	48652	117
2074.85365.49398	48470906927	48769	114
2079.70074.56325	48470858044	48883	112
2084.54783.14369	48470809049	48995	115
2089.39491.23418	48470759939	49110	114
2094.24198.83357	48470710715	49224	114
2099.08905.94072	48470661377	49338	114
2103.93612.55449	48470611925	49452	114
2108.78318.67374	48470562359	49566	113
2113.63024.29733	48470512680	49679	115
2118.47729.42413	48470462886	49794	115
2123.32434.05299	48470412977	49909	110
2128.17138.18276	48470362958	50019	118
2133.01841.81234	48470312821	50137	111
2137.86544.94055	48470262575	50248	116
2142.71247.56628	48470212209	50364	113
2147.55949.68837	48470161732	50477	114
2152.40651.30569	48470111141	50591	114
2157.25352.41710	48470060436	50701	114
2162.10053.02146	48470009617	50819	115
2166.94753.11763	48469958683	50934	111
2171.79452.70446	48469907638	51045	116
2176.64151.78084	48469856477	51161	114
2181.48850.34561	48469805202	51275	113
2186.33548.39763	48469753814	51388	115
2191.18245.93577	48469702311	51503	114
2196.02942.95888	48469650694	51617	113
2200.87639.46582	48469598964	51730	114
2205.72335.45546	48469547120	51844	114
2210.57030.92666	48469495162	51958	115
2215.41725.87828	48469443089	52073	113
2220.26420.30917	48469390923	52186	113
2225.11114.21820	48469338604	52299	115
2229.95807.60424	48469286190	52414	114
2234.80500.46614	48469233662	52528	115
2239.65192.80276	48469181019	52643	111
2244.49884.61295	48469128265	52754	116
2249.34575.89560	48469075395	52870	114
2254.19166.64955	48469022411	52984	114
2259.03956.87366	48468969313	53098	112
2263.88646.56679	48468916103	53210	116
2268.73335.72782	48468862777	53326	113
2273.58024.35559	48468809338	53439	114
2278.42712.44897	48468755781	53553	115
2283.27400.00682	48468702117	53668	111
2288.12087.02799	48468648338	53779	118
2292.96773.51137	48468594441	53897	111
2297.81459.45578	48468540433	54008	114
2302.66144.86011	48468486315	54122	116
2307.50829.72321	48468432073	54238	112
2312.35514.04395	48468377723	54350	114
2317.20197.82118	48468323259	54464	115
2322.04881.05377	48468268680	54579	113
Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.
99979.26980.85388	985941888	2349957	1
99979.17097.92543	988292845	2349952	5
99979.07191.49746	990642797	2349952	0
99978.97261.56997	992992749	2349947	5
99978.87308.14301	995342696	2349949	0-2
99978.77331.21656	997692645	2349943	6
99978.67330.79068	1000042588	2349942	1
99978.57306.86538	1002392530	2349939	3
99978.47259.44069	1004742469	2349938	1
99978.37188.51662	1007092407	2349933	5
99978.27094.09312	1009442340	2349934	0-1
99978.16976.17048	1011792274	2349929	5
99978.06834.74845	1014142203	2349928	1
99977.96669.82714	1016492131	2349924	4
99977.86481.40659	1018842055	2349925	0-1
99977.76269.48679	1021191980	2349919	6
99977.66034.06780	1023541899	2349918	1
99977.55775.14963	1025891817	2349916	2
99977.45492.73230	1028241733	2349912	4
99977.35186.81585	1030591645	2349911	0
99977.24857.40028	1032941557	2349908	4
99977.14504.48563	1035291465	2349906	2
99977.04128.07192	1037641371	2349903	3
99976.93728.15918	1039991274	2349901	2
99976.83304.74743	1042341175	2349899	2
99976.72857.83669	1044691074	2349891	4
99976.62387.42700	1047040969	2349895	2
99976.51893.51836	1049390864	2349890	5
99976.41376.11082	1051740754	2349890	0
99976.30835.20438	1054090644	2349886	4
99976.20270.79908	1056440531	2349883	3
99976.09682.89495	1058790413	2349881	2
99975.99071.49201	1061140294	2349881	1
99975.88436.59027	1063490174	2349875	5
99975.77778.18978	1065840049	2349874	1
99975.67096.29055	1068189923	2349871	3
99975.56390.89261	1070539794	2349869	2
99975.45661.99598	1072889663	2349866	3
99975.34909.60069	1075239529	2349864	2
99975.24133.70676	1077589393	2349864	4
99975.13334.31423	1079939253	2349863	0
99975.02511.42310	1082289113	2349861	6
99974.91665.03342	1084638968	2349861	1
99974.80795.14520	1086988822	2349850	4
99974.69901.75848	1089338672	2349850	0
99974.58984.87326	1091688522	2349845	5
99974.48044.48959	1094038367	2349844	1
99974.37080.60748	1096388211	2349839	5
99974.26093.22698	1098738050	2349840	1
99974.15082.34808	1101087890	2349833	7
99974.04047.97085	1103437723	2349835	0-2
99973.92990.09527	1105787558	2349829	6
99973.81908.72140	1108137387	2349829	0
99973.70803.84924	1110487216	2349825	4
99973.59675.47883	1112837041	2349822	3
99973.48523.61020	1115186863	2349819	3
99973.37348.24338	1117536682	2349819	0
99973.26149.37837	1119886501	2349813	6
99973.14927.01523	1122236314	2349813	0
99973.03681.15396	1124586127	2349808	5
Sinus.	Diff. I.	II.	III.

50 50 40 30 20 10 49 50 40 30 20 10 48 50 40 30 20 10 47 50 40 30 20 10 46 50 40 30 20 10 45 50 40 30 20 10 44 50 40 30 20 10 43 50 40 30 20 10 42 50 40 30 20 10 41 50 40 30 20 10 40

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CANON SINUUM

′	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	2326.89563.74057	4846821598	54692	115	99972.92411.79461	1126935935	2349808	0	40
10	2331.74245.88045	4846815918	54807	113	99972.81118.93718	1129285743	2349805	5	50
20	2336.58927.47226	4846810426	54920	114	99972.69802.58172	1131615546	2349801	1	40
30	2341.43608.51487	4846804922	55034	113	99972.58462.72824	1133985348	2349798	4	30
40	2346.28289.00714	4846799408	55147	117	99972.47099.37678	1136335146	2349796	2	20
50	2351.12968.94794	4846793886	55264	111	99972.35712.52736	1138684942	2349794	2	10
21	2355.97648.33610	4846788344	55375	114	99972.24302.18000	1141034736	2349790	4	39
10	2360.82327.17051	4846782795	55489	116	99972.12868.33474	1143384526	2349788	2	30
20	2365.67005.45003	4846777234	55605	112	99972.01410.99160	1145734314	2349786	2	40
30	2370.51683.17350	4846771663	55717	114	99971.89930.15060	1148084100	2349782	4	30
40	2375.36360.33980	4846766079	55831	115	99971.78425.81178	1150433882	2349780	2	20
50	2380.21036.94779	4846760483	55946	111	99971.66897.97516	1152783662	2349777	3	10
22	2385.05712.99632	4846754879	56059	115	99971.55346.64077	1155133439	2349775	2	38
10	2389.90388.48426	4846749262	56174	113	99971.43771.80863	1157483214	2349771	4	30
20	2394.75063.41046	4846743633	56287	115	99971.32173.47878	1159832985	2349770	1	40
30	2399.59737.77379	4846737993	56402	111	99971.20551.65123	1162182755	2349764	6	30
40	2404.44411.57310	4846732343	56515	117	99971.08906.32604	1164532519	2349766	0-2	20
50	2409.29084.80728	4846726678	56630	114	99970.97237.50319	1166882285	2349760	6	10
23	2414.13757.47516	4846721004	56744	112	99970.85545.18274	1169232045	2349758	2	37
10	2418.98429.57560	4846715318	56856	115	99970.73829.36471	1171581803	2349755	3	50
20	2423.83101.10748	4846709621	56971	113	99970.62090.04913	1173931558	2349753	2	40
30	2428.67772.06965	4846703913	57084	116	99970.50327.23602	1176281311	2349749	4	30
40	2433.52442.46098	4846698193	57200	111	99970.38540.92542	1178631060	2349748	1	10
50	2438.37112.28031	4846692462	57311	116	99970.26731.11734	1180980808	2349745	3	10
24	2443.21781.52653	4846686715	57427	114	99970.14897.81183	1183330551	2349743	0	36
10	2448.06450.19848	4846680954	57541	112	99970.03041.00889	1185680294	2349737	6	50
20	2452.91118.29502	4846675181	57653	116	99969.91160.70858	1188030031	2349737	0	40
30	2457.75785.81503	4846669412	57769	113	99969.79256.91090	1190379768	2349731	6	30
40	2462.60452.75735	4846663630	57882	114	99969.67329.61591	1192729499	2349733	0-2	20
50	2467.45119.12085	4846657834	57996	114	99969.55378 82359	1195079232	2349727	6	10
25	2472.29784.90439	4846652024	58110	113	99969.43404.53400	1197428959	2349721	4	35
10	2477.14450.10685	4846646202	58223	116	99969.31406.74718	1199778682	2349722	1	50
20	2481.99114.72704	4846640368	58339	113	99969.19385.46314	1202128404	2349720	2	40
30	2486.83778.76386	4846634523	58452	113	99969.07340.68190	1204478124	2349715	5	30
40	2491.68442.21616	4846628666	58565	114	99968.95272.40351	1206827839	2349715	0	20
50	2496.53105.08281	4846622798	58679	115	99968.83180.62797	1209177554	2349709	6	10
26	2501.37767.36267	4846616919	58794	113	99968.71065.35534	1211527263	2349709	0	34
10	2506.22429.05459	4846611028	58907	115	99968.58926.58562	1213876972	2349703	6	50
20	2511.07090.15744	4846605121	59022	113	99968.46764.31887	1216226675	2349703	0	40
30	2515.91750.67007	4846599212	59135	114	99968.34578.55509	1218576378	2349698	4	30
40	2520.76410.59135	4846593287	59249	114	99968.22369.29433	1220926076	2349698	0	20
50	2525.61069.92014	4846587351	59361	115	99968.10136.53659	1223275774	2349693	5	10
27	2530.45728.65530	4846581405	59478	112	99967.97880.28192	1225625467	2349689	4	33
10	2535.30386.79568	4846575449	59589	117	99967.85600.53036	1227975156	2349687	2	50
20	2540.15044.34017	4846569474	59706	111	99967.73297.28193	1230324843	2349687	0	40
30	2544.99701.28760	4846563492	59819	113	99967.60970.53663	1232674530	2349680	7	30
40	2549.84357.63684	4846557499	59932	114	99967.48620.29453	1235024210	2349680	0	20
50	2554.69013.38676	4846551494	60046	115	99967.36246.55563	1237373890	2349675	5	10
28	2559.53668.53612	4846545478	60161	113	99967.23849.31998	1239723565	2349674	1	32
10	2564.38323.08407	4846539451	60274	115	99967.11428.58759	1242073239	2349669	5	50
20	2569.22977.02918	4846533412	60389	114	99966.98984.35851	1244422908	2349668	1	40
30	2574.07630.37040	4846527362	60503	111	99966.86516.63275	1246772576	2349663	5	30
40	2578.92283.10659	4846521300	60614	116	99966.74025.41036	1249122239	2349663	0	20
50	2583.76935.23664	4846515227	60730	116	99966.61510.69134	1251471901	2349658	5	10
29	2588.61586.75939	4846509143	60846	110	99966.48972.47574	1253821560	2349655	3	31
10	2593.46237.67368	4846503047	60956	117	99966.36410.76359	1256171215	2349652	3	50
20	2598.30887.97841	4846496940	61073	112	99966.23825.55492	1258520867	2349650	2	40
30	2603.15537.67241	4846490821	61185	115	99966.11216.84975	1260870517	2349646	4	30
40	2608.00186.75456	4846484691	61300	113	99965.98584.64812	1263220163	2349645	1	20
50	2612.84835.22371	4846478550	61413	115	99965.85928.95004	1265569808	2349639	6	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	30

AD RADIUM. 1. 00000. 00000. 00000.

I	Sinus.	Diff. I.	II.	III.
30	2617.69483.07873	48464 21974	61518	113
10	2622.54130.31847	48464662313	61641	114
20	2627.38776.94180	48464600178	61755	115
10	2632.23422.94758	48464538708	61870	112
40	2637.08068.33466	48464476726	61982	116
50	2641.92715.10192	48464414618	62098	113
31	2646.77357.24820	48464352417	62211	111
10	2651.62000.77237	48464290093	62324	115
20	2656.46643.67330	48464227654	62439	114
30	2661.31285.94984	48464165101	62553	113
40	2666.15927.60085	48464102435	62666	115
50	2671.00568.62520	48464039654	62781	113
32	2675.85209.02174	48463976760	62894	115
10	2680.69848.78934	48463913751	63009	112
20	2685.54487.92685	48463850630	63121	116
30	2690.39126.43315	48463787393	63237	112
40	2695.23764.30708	48463724044	63349	116
50	2700.08401.54752	48463660579	63465	113
33	2704.93038.15331	48463597001	63578	113
10	2709.77674.12332	48463533310	63691	115
20	2714.62309.45642	48463469504	63806	114
30	2719.46944.15146	48463405584	63920	113
40	2724.31578.20750	48463341551	64033	114
50	2729.16211.62282	48463277404	64147	115
34	2734.00844.39685	48463213142	64262	113
10	2738.85476.52827	48463148767	64375	114
20	2743.70108.01599	48463084278	64489	114
30	2748.54738.85872	48463019675	64603	114
40	2753.39369.05547	48462954958	64717	114
50	2758.23998.60505	48462890127	64831	114
35	2763.08627.50632	48462825182	64945	113
10	2767.93255.75814	48462760125	65057	118
20	2772.77883.35939	48462694954	65175	111
30	2777.62510.30889	48462629665	65285	116
40	2782.47136.60554	48462564264	65401	113
50	2787.31762.24818	48462498750	65514	114
36	2792.16387.23568	48462433122	65628	115
10	2797.01011.56690	48462367379	65743	113
20	2801.85635.24069	48462301523	65856	113
30	2806.70251.25592	48462235553	65969	115
40	2811.54880.61146	48462169470	66084	114
50	2816.39502.30616	48462103272	66198	114
37	2821.24123.33888	48462036959	66311	110
10	2826.08743.70847	48461970536	66423	119
20	2830.93363.41383	48461903994	66542	113
30	2835.77982.45377	48461837342	66652	115
40	2840.62600.82719	48461770575	66767	115
50	2845.47218.53294	48461703692	66882	113
38	2850.31835.56987	48461636698	66995	114
10	2855.16451.93685	48461569589	67109	114
20	2860.01067.63274	48461502366	67223	114
30	2864.85682.65640	48461435029	67337	112
40	2869.70297.00669	48461367580	67449	117
50	2874.54910.68249	48461300014	67566	114
39	2879.39523.68263	48461232334	67680	110
10	2884.24136.00597	48461164544	67790	118
20	2889.08747.65141	48461096636	67908	112
30	2893.93358.61777	48461028616	68020	113
40	2898.77968.90393	48460960481	68133	116
50	2903.62578.50876	48460892224	68249	111
	Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	II.	
99965.73249.75557	12579194	2349	0	30
99965.60547.06471	12562695	2349	5	50
99965.47820.87752	12546181	2349	0	40
99965.35071.19400	12529651	2349	5	30
99965.22298.01420	12513104	2349	2	20
99965.09501.33814	12496542	2349	4	10
99964.96681.16586	12479964	2349	8	29
99964.83837.49738	12463370	2349	3	50
99964.70970.33273	12446760	2349	3	40
99964.58079.67194	12430134	2349	5	30
99964.45165.51506	12413492	2349	0	20
99964.32227.86209	12396834	2349	6	10
99964.19266.71309	12380160	2349	0	28
99964.06282.06806	12363470	2349	5	50
99963.93273.92706	12346764	2349	1	40
99963.80242.29010	12330042	2349	3	30
99963.67187.15723	12313304	2349	0	20
99963.54108.52845	12296550	2349	1	10
99963.41006.40381	12279780	2349	4	27
99963.27880.78335	12262994	2349	2	50
99963.14731.66709	12246192	2349	2	40
99963.01559.05505	12229374	2349	6	30
99962.88362.94729	12212540	2349	0	20
99962.75143.34381	12195690	2349	5	10
99962.61900.24466	12178824	2349	2	26
99962.48633.64986	12161942	2349	4	50
99962.35343.55945	12145044	2349	3	40
99962.22029.97346	12128130	2349	3	30
99962.08692.89192	12111200	2349	3	20
99961.95332.31486	12094254	2349	3	10
99961.81948.24231	12077292	2349	4	25
99961.68540.67431	12060314	2349	2	50
99961.55109.61088	12043320	2349	3	40
99961.41655.05205	12026310	2349	5	30
99961.28176.99787	12009284	2349	1	20
99961.14675.44835	11992242	2349	5	10
99961.01150.40354	11975184	2349	1	24
99960.87601.86345	11958110	2349	7	50
99960.74029.82815	11941020	2349	0-2	40
99960.60434.29762	11923914	2349	8	30
99960.46815.27194	11906792	2349	0	20
99960.33172.75111	11889654	2349	5	1
99960.19506.73518	11872500	2349	2	23
99960.05817.22417	11855330	2349	5	50
99959.92104.21813	11838144	2349	0	40
99959.78367.71706	11820942	2349	7	30
99959.64607.72103	11803724	2349	0-1	20
99959.50824.23003	11786490	2349	8	10
99959.37017.24413	11769240	2349	0	22
99959.23186.76336	11751974	2349	4	50
99959.09332.78773	11734692	2349	4	40
99958.95455.31729	11717394	2349	3	30
99958.81554.35207	11700080	2349	2	20
99958.67629.89209	11682750	2349	1	10
99958.53681.93740	11665404	2349	1	21
99958.39710.48801	11648042	2349	7	50
99958.25715.54399	11630664	2349	0-1	40
99958.11697.10553	11613270	2349	7	30
99957.97655.17210	11595860	2349	0	20
99957.83589.74430	11578434	2349	7	10
Sinus	Diff. I.	II.	III.	20

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I	Sinus.	Diff. I.	II.	III.
40	2908.47187.43110	4846823872	68462	114
10	2913.31795.66982	4846075539	68476	113
20	2918.16403.22378	4846068807	68589	116
30	2923.01010.09185	4846061810	68705	115
40	2927.85616.27287	4846054918	68816	115
50	2932.70221.76573	4846048035	68931	116
41	2937.54826.56928	4846041130	69047	116
10	2942.39430.68236	4846034214	69159	114
20	2947.24034.10385	4846027286	69273	115
30	2952.08636.83261	4846020348	69388	115
40	2956.93238.86749	4846013398	69501	113
50	2961.77840.20737	4846006437	69614	115
42	2966.62440.85110	4845999464	69729	116
10	2971.47040.79754	4845992480	69843	114
20	2976.31640.04555	4845985484	69957	115
30	2981.16238.59400	4845978477	70071	115
40	2986.00836.44174	4845971459	70184	116
50	2990.85433.58764	4845964429	70300	116
43	2995.70030.03054	4845957388	70413	116
10	3000.54625.76934	4845950336	70527	116
20	3005.39220.80288	4845943273	70642	117
30	3010.23815.13000	4845936199	70753	115
40	3015.08408.74959	4845929113	70868	118
50	3019.93001.66050	4845922015	70981	115
44	3024.77593.86160	4845914906	71096	114
10	3029.62185.35174	4845907786	71210	115
20	3034.46776.12978	4845900656	71323	115
30	3039.31366.19459	4845893515	71438	117
40	3044.15955.54502	4845886363	71550	116
50	3049.00544.17995	4845879201	71666	116
45	3053.85132.09822	4845872028	71779	115
10	3058.69719.29870	4845864845	71892	116
20	3063.54305.78026	4845857651	72008	115
30	3068.38891.54174	4845850447	72121	115
40	3073.23476.58201	4845843233	72234	114
50	3078.08060.89994	4845836008	72348	115
46	3082.92644.49439	4845828772	72463	116
10	3087.77227.36421	4845821526	72576	115
20	3092.61809.50817	4845814269	72692	117
30	3097.46390.92542	4845807001	72804	115
40	3102.30971.61453	4845799723	72917	116
50	3107.15551.57447	4845792434	73033	117
47	3112.00130.80408	4845785134	73147	116
10	3116.84709.30222	4845777824	73257	118
20	3121.69287.06779	4845770503	73375	119
30	3126.53864.09961	4845763172	73487	117
40	3131.38440.39656	4845755830	73602	118
50	3136.23015.95749	4845748478	73715	117
48	3141.07590.78127	4845741116	73829	118
10	3145.92164.86676	4845733744	73944	118
20	3150.76738.21281	4845726360	74056	117
30	3155.61310.81830	4845718967	74171	118
40	3160.45882.68208	4845711563	74285	117
50	3165.30453.80301	4845704149	74399	118
49	3170.15024.17995	4845696724	74511	116
10	3174.99593.81178	4845689288	74627	118
20	3179.84162.69734	4845681842	74742	118
30	3184.68730.83548	4845674386	74853	116
40	3189.53298.22509	4845666919	74969	118
50	3194.37864.86501	4845659442	75081	116
	Sinus complementi	Diff. I.	II.	III.

SINUUM

Sinus complementi	Diff. I.	II.	III.	
99957.69500.82200	1408892230	2349452	0	20
99957.55388.40320	1411241680	2349444	6	50
99957.41252.49396	1411591114	2349444	0	40
99957.27093.08818	1411940568	2349437	7	10
99957.12910.18823	1412290005	2349437	0	30
99956.98703.79381	1412639442	2349431	6	10
99956.84473.90508	1412988873	2349429	2	19
99956.70220.52206	1413338302	2349423	4	50
99956.55943.64479	1413687727	2349423	1	40
99956.41643.27329	1414037151	2349418	5	30
99956.27319.40761	1414386568	2349415	3	20
99956.12972.04778	1414735981	2349412	3	10
99955.98601.19383	1415085393	2349409	3	18
99955.84206.84579	1415434804	2349405	4	50
99955.69789.00371	1415784209	2349402	3	40
99955.55347.66760	1416133611	2349398	4	30
99955.40882.83751	1416483009	2349395	3	20
99955.26394.51347	1416832402	2349391	4	10
99955.11882.69552	1417181791	2349389	2	17
99954.97347.38368	1417531184	2349384	5	50
99954.82788.57800	1417880565	2349382	2	40
99954.68206.27850	1418229955	2349377	5	30
99954.53600.48523	1418579327	2349376	1	20
99954.38971.19820	1418928701	2349369	7	10
99954.24318.41748	1419278071	2349369	0	10
99954.09642.14307	1419627441	2349363	6	50
99953.94942.37503	1419976801	2349361	1	40
99953.80219.11337	1420326160	2349356	4	30
99953.65472.35815	1420675522	2349354	2	20
99953.50702.10939	1421024876	2349352	2	10
99953.35908.36712	1421374227	2349346	5	15
99953.21091.13139	1421723573	2349343	3	10
99953.06250.40223	1422072916	2349341	2	05
99952.91386.17966	1422422257	2349336	5	50
99952.76498.46373	1422771593	2349333	3	20
99952.61587.25447	1423120926	2349328	5	10
99952.46652.55193	1423470254	2349327	1	14
99952.31694.35612	1423819581	2349322	5	50
99952.16712.66720	1424168903	2349319	3	40
99952.01707.48487	1424518222	2349314	5	30
99951.86678.80951	1424867536	2349313	1	20
99951.71626.64102	1425216849	2349308	5	10
99951.56550.97945	1425566157	2349305	3	13
99951.41451.82483	1425915462	2349300	5	50
99951.26329.17721	1426264762	2349299	1	40
99951.11183.03660	1426614061	2349292	7	30
99950.96013.40307	1426963356	2349292	0	20
99950.80820.27662	1427312645	2349286	6	10
99950.65603.65731	1427661931	2349284	2	12
99950.50363.54516	1428011215	2349279	5	50
99950.35099.94012	1428360494	2349276	3	40
99950.19812.84252	1428709770	2349273	3	30
99950.04502.25209	1429059041	2349269	4	20
99949.89168.16897	1429408311	2349264	5	10
99949.73810.59521	1429757576	2349261	3	11
99949.58429.52482	1430106839	2349257	4	50
99949.43024.96385	1430456097	2349255	2	40
99949.27596.91033	1430805352	2349249	6	30
99949.12145.36432	1431154601	2349249	0	20
99948.96670.32582	1431503846	2349240	9	10
Sinus	Diff. I.	II.	III.	10

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	Perpendiculum.	Diff. I.	II.	III.
50	3199.12430.75412	484565137 14	75197	111
10	3204.06995.89126	484564384 05	75309	111
20	3208.91560.27531	484563629 81	75424	114
30	3213.76123.90512	484562874 43	75538	111
40	3218.60686.77955	484562117 93	75650	113
50	3223.45248.89748	484561360 25	75768	110
51	3228.29810.25773	484560602 47	75878	114
10	3233.14370.85920	484559843 55	75992	117
20	3237.98930.70075	484559084 46	76109	111
30	3242.83489.78121	484558321 26	76220	115
40	3247.68048.09947	484557557 92	76335	114
50	3252.52605.65438	484556794 42	76449	114
52	3257.37162.44480	484556024 79	76563	113
10	3262.21718.46959	484555258 03	76676	114
20	3267.06273.72762	484554490 13	76790	115
30	3271.90828.21775	484553721 08	76905	113
40	3276.75381.93883	484552950 90	77018	114
50	3281.59934.88973	484552179 58	77132	115
53	3286.44487.06931	484551407 11	77247	111
10	3291.29038.47642	484550633 53	77358	118
20	3296.13589.10995	484549858 77	77476	110
30	3300.98138.96872	484549082 91	77586	116
40	3305.82688.05163	484548305 89	77702	114
50	3310.67236.35752	484547527 75	77816	113
54	3315.51783.88525	484546748 44	77929	114
10	3320.36330.63369	484545968 01	78043	115
20	3325.20876.60170	484545187 43	78158	113
30	3330.05421.78813	484544403 72	78271	112
40	3334.89966.19185	484543619 89	78383	116
50	3339.74509.81174	484542834 90	78499	110
55	3344.59052.64664	484542048 74	78616	107
10	3349.43594.69538	484541261 51	78723	120
20	3354.28135.95689	484540473 08	78843	110
30	3359.12676.42997	484539683 51	78953	116
40	3363.97216.11352	484538892 86	79069	112
50	3368.81755.00638	484538101 05	79181	116
56	3373.66293.10743	484537308 08	79297	112
10	3378.50830.41551	484536513 99	79409	116
20	3383.35366.92950	484535718 74	79525	117
30	3388.19902.64824	484534921 37	79642	109
40	3393.04437.57061	484534123 86	79751	115
50	3397.88971.69547	484533325 20	79866	114
57	3402.73505.02167	484532526 40	79980	112
10	3407.58037.54807	484531726 48	80092	116
20	3412.42569.27355	484530925 40	80208	113
30	3417.27100.19695	484530120 19	80321	114
40	3422.11630.31714	484529315 84	80435	113
50	3426.96159.63298	484528510 36	80548	115
58	3431.80688.14334	484527703 73	80663	114
10	3436.65215.84707	484526896 96	80777	111
20	3441.49742.74303	484526087 06	80890	115
30	3446.34268.83009	484525277 01	81005	112
40	3451.18794.10710	484524466 84	81117	116
50	3456.03318.57294	484523655 51	81233	114
59	3460.87842.22645	484522840 04	81347	111
10	3465.72365.06649	484522025 46	81458	117
20	3470.56887.09195	484521209 71	81575	112
30	3475.41408.30166	484520392 84	81687	114
40	3480.25928.69450	484519574 83	81801	115
50	3485.10448.26933	484518755 67	81916	113
	Baſis.	Diff. I.	II.	III.

	Baſis.	Diff. I.	II.	III.
10	99948.81171.79496	154985 3093	2349242	7
20	99948.65649.77157	155120 231	2349235	7
30	99948.50104.25589	155455 568	2349234	1
40	99948.34535.24787	155690 3801	2349218	6
50	99948.18942.74757	155925 0501	2349226	2
10	99948.03326.75501	156159 9256	2349221	5
9	99947.87687.27024	156394 8477	2349218	3
50	99947.72024.29329	156629 7695	2349214	4
40	99947.56337.82420	156864 6909	2349212	2
30	99947.40627.86299	157099 6121	2349205	7
20	99947.24894.40973	157334 5326	2349205	0
10	99947.09137.46442	157569 4531	2349198	7
8	99946.93357.62713	157804 3729	2349197	1
50	99946.77553.09787	158039 2926	2349193	6
40	99946.61725.67670	158274 2117	2349189	2
30	99946.45874.76364	158509 1306	2349183	6
20	99946.30000.35875	158744 0489	2349183	0
10	99946.14102.46203	158978 9662	2349176	7
7	99945.98181.07355	159213 8845	2349171	5
50	99945.82236.19334	159448 8021	2349170	1
40	99945.66267.82143	159683 7191	2349166	4
30	99945.50275.95786	159918 6357	2349162	4
20	99945.34260.60267	160153 5519	2349159	3
10	99945.18221.75589	160388 4668	2349154	5
6	99945.02159.41757	160623 3832	2349152	2
50	99944.86073.58773	160858 2984	2349145	7
40	99944.69964.26644	161093 2129	2349145	0
30	99944.53831.45370	161328 1274	2349138	7
20	99944.37675.14958	161563 0412	2349137	1
10	99944.21495.35409	161797 9543	2349132	5
5	99944.05292.06728	162032 8681	2349126	6
50	99943.89065.28921	162267 7807	2349126	
40	99943.72815.01988	162502 6933	2349120	
30	99943.56541.25935	162737 6053	2349117	3
20	99943.40244.00765	162972 5160	2349112	5
10	99943.23923.26483	163207 4252	2349109	3
4	99943.07579.03092	163442 3331	2349106	3
50	99942.91211.30595	163677 2397	2349100	6
40	99942.74820.08998	163912 1447	2349098	2
30	99942.58405.38303	164147 0495	2349093	5
20	99942.41967.18515	164381 9488	2349091	2
10	99942.25505.49636	164616 8479	2349085	6
3	99942.09020.31672	164851 7964	2349082	3
50	99941.92511.64626	165086 7046	2349078	4
40	99941.75979.48502	165321 6124	2349074	4
30	99941.59423.83304	165556 5198	2349070	4
20	99941.42844.69036	165791 4268	2349067	3
10	99941.26241.05701	166026 3335	2349062	5
2	99941.09615.93304	166261 2397	2349059	3
50	99940.92966.31843	166496 1456	2349054	5
40	99940.76293.21338	166731 0510	2349051	3
30	99940.59596.61777	166965 9561	2349047	4
20	99940.42876.53169	167200 8608	2349043	4
10	99940.26132.95518	167435 7651	2349038	5
1	99940.09365.88829	167670 6689	2349036	2
50	99939.92575.33104	167905 5725	2349030	6
40	99939.75761.28349	168140 4755	2349028	2
30	99939.58923.74566	168375 3781	2349021	7
20	99939.42062.71760	168610 2806	2349019	2
10	99939.25178.19937	168845 1825	2349017	2
0	Perpendiculum.	Diff. I.	II.	III.

2	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	3489.94967.02500	484517935 38	82029	115	99939.08270.19095	1696800840	2349012	3	60
10	3494.79484.96038	484517113 94	82144	112	99938.91338.69243	1693149852	2349006	6	50
20	3499.64002.07432	484516291178	82256	116	99938.74383.70385	1689498868	2349005	2	40
30	3504.48518.36570	484515467666	82372	111	99938.57405.22522	1697847863	2348997	8	30
40	3509.33033.83336	484514642183	82483	117	99938.40403.25662	1700196860	2348997	0	20
50	3514.17548.47619	484513818683	82600	113	99938.23377.79805	1702545857	2348991	6	10
1	3519.02062.29302	484512989 70	82713	112	99938.06328.84957	1704894848	2348987	4	59
10	3523.86575.28272	484512166145	82825	117	99937.89256.41122	1707243839	2348983	4	50
20	3528.71087.44417	484511333103	82942	111	99937.72160.48304	1709592818	2348981	2	40
30	3533.55598.77620	484510501150	83053	116	99937.55041.06505	1711941799	2348975	8	30
40	3538.40109.27770	484509669981	83169	112	99937.37898.15733	1714290772	2348972	1	20
50	3543.24618.94751	484508837000	83281	115	99937.20731.75989	1716639744	2348967	5	10
2	3548.09127.78451	484508003304	83396	115	99937.03541.87278	1718988711	2348964	3	58
10	3552.93635.78755	484507169793	83511	111	99936.86328.49603	1721337675	2348957	7	50
20	3557.78142.95548	484506335171	83622	117	99936.69091.62971	1723686632	2348953	0	40
30	3562.62649.28719	484505499432	83739	111	99936.51831.27382	1726035589	2348950	7	30
40	3567.47154.78151	484504665582	83850	117	99936.34547.42843	1728384539	2348947	3	20
50	3572.31659.43733	484503831611	83967	111	99936.17240.09357	1730733486	2348942	5	10
3	3577.16163.25348	484502997537	84078	115	99935.99909.26929	1733082428	2348940	2	57
10	3582.00666.22885	484502163344	84193	114	99935.82554.95561	1735431368	2348934	6	50
20	3586.85168.36229	484501329037	84307	114	99935.65177.15259	1737780301	2348931	2	40
30	3591.69669.65266	484500494616	84421	113	99935.47775.86025	1740129234	2348925	7	30
40	3596.54170.09882	484499660082	84534	115	99935.30351.07866	1742478159	2348921	2	20
50	3601.38669.69964	484498825433	84649	113	99935.12902.80784	1744827082	2348918	5	10
4	3606.23168.45397	484497990671	84762	115	99934.95431.04784	1747176000	2348914	4	56
10	3611.07666.36068	484497057794	84877	113	99934.77935.79869	1749524915	2348909	5	50
20	3615.92163.41862	484496208804	84990	114	99934.60417.06045	1751873824	2348906	3	40
30	3620.76659.62666	484495357700	85104	114	99934.42874.83315	1754222730	2348902	4	30
40	3625.61154.98366	484494504481	85218	114	99934.25309.11683	1756571631	2348898	4	20
50	3630.45649.48848	484493651150	85332	113	99934.07719.91153	1758920530	2348894	4	10
5	3635.30143.13998	484492797705	85445	115	99933.90107.21729	1761269424	2348888	6	55
10	3640.14635.93703	484491944143	85560	113	99933.72471.03417	1763618312	2348886	2	50
20	3644.99127.87848	484491108472	85673	115	99933.54811.36219	1765967198	2348881	4	40
30	3649.83618.96320	484490226684	85788	113	99933.37128.20139	1768316080	2348876	6	30
40	3654.68109.19004	484489369783	85901	114	99933.19421.55183	1770664956	2348874	2	20
50	3659.52598.55787	484488512768	86015	114	99933.01691.41353	1773013830	2348867	7	10
6	3664.37087.06555	484487664639	86129	114	99932.83937.78656	1775362697	2348866	1	54
10	3669.21574.71194	484486781396	86243	113	99932.66160.67093	1777711563	2348859	7	50
20	3674.06061.49590	484485921040	86356	116	99932.48360.06671	1780060422	2348857	2	40
30	3678.90547.41639	484485055568	86472	111	99932.30535.97392	1782409279	2348851	6	30
40	3683.75032.47198	484484183987	86583	116	99932.12688.39162	1784758130	2348849	2	20
50	3688.59516.66183	484483321286	86699	111	99931.94817.32183	1787106979	2348843	6	10
7	3693.43999.98469	484482454474	86811	114	99931.76922.76461	1789455822	2348840	3	53
10	3698.28482.43943	484481588548	86926	114	99931.59004.71799	1791804662	2348834	6	50
20	3703.12964.02491	484480721508	87040	114	99931.41063.18303	1794153496	2348831	3	40
30	3707.97444.73999	484479854354	87154	114	99931.23098.15976	1796501327	2348827	4	30
40	3712.81924.58353	484478987086	87268	113	99931.05109.64822	1798851154	2348823	4	20
50	3717.66403.55439	484478099705	87381	115	99930.87097.64845	1801199977	2348817	6	10
8	3722.50881.65144	484477232109	87496	113	99930.69061.16051	1803548794	2348815	2	52
10	3727.35358.87353	484476364600	87609	114	99930.51003.18442	1805897609	2348809	6	50
20	3732.19835.21953	484475496877	87721	114	99930.32920.71024	1808246418	2348806	3	40
30	3737.04310.68830	484474629040	87837	114	99930.14814.76800	1810595224	2348800	6	30
40	3741.88785.27870	484473761089	87951	114	99929.96685.32776	1812944024	2348799	1	20
50	3746.73258.98959	484472893024	88065	114	99929.78532.39953	1815292821	2348791	8	10
9	3751.57731.81983	484472024845	88179	113	99929.60355.98339	1817641614	2348789	2	51
10	3756.42203.76828	484471156553	88292	117	99929.42156.07936	1819990403	2348784	5	50
20	3761.26674.83381	484470287146	88407	113	99929.23932.68749	1822339187	2348781	3	40
30	3766.11145.01527	484469419626	88520	114	99929.05685.80781	1824687968	2348774	7	30
40	3770.95614.31153	484468550992	88634	114	99928.87415.44039	1827036742	2348773	1	20
50	3775.80082.72145	484467682244	88748	114	99928.69121.58524	1829385515	2348765	8	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	60

AD RADIUM.

1. 00000. 00000. 00000.

2	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	3780.64550.24389	484466653812	88862	114	99928.50804.24244	185173428.	2348760	1	50
10	3785.49016.87771	484465744060	88976	114	99928.32463.41200	185408301[illegible]	2348754	6	50
20	3790.33482.62177	484464853160	89090	113	99928.14099.09398	185643184[illegible]	2348751	4	40
30	3795.17947.47493	484463962150	89203	114	99927.95711.28842	185878055[illegible]	2348747	5	30
40	3800.02411.43606	484463067960	89317	116	99927.77299.99537	186112930[illegible]	2348747	1	20
50	3804.86874.50402	484462173630	89433	110	99927.58865.21485	186347805[illegible]	2348741	8	10
11	3809.71336.67765	484461278200	89543	117	99927.40406.94692	186582679[illegible]	2348731	6	49
10	3814.55797.95585	484460381600	89660	113	99927.21925.19164	186817552[illegible]	2348734	1	50
20	3819.40258.33745	484459488700	89779	111	99927.03419.94902	187052416[illegible]	2348727	7	40
30	3824.24717.82132	484458585010	89886	115	99926.84891.21913	187287298[illegible]	2348723	4	30
40	3829.09176.40633	484457685000	90001	114	99926.66339.00201	187522171[illegible]	2348721	2	20
50	3833.93634.09133	484456785850	90115	113	99926.47763.29768	187757043[illegible]	2348714	7	10
12	3838.78090.87518	484455888157	90228	114	99926.29164.10621	187991914[illegible]	2348711	3	48
10	3843.62546.75675	484454978150	90342	115	99926.10541.42763	188226785[illegible]	2348706	5	50
20	3848.47001.73490	484454073580	90457	112	99925.91895.26199	188461656[illegible]	2348702	4	40
30	3853.31455.80848	484453167890	90569	115	99925.73225.60933	188696526[illegible]	2348698	4	30
40	3858.15908.97637	484452261050	90684	113	99925.54532.46969	188931396[illegible]	2348691	6	20
50	3863.00361.23742	484451355080	90797	115	99925.35815.84313	189166265[illegible]	2348690	1	10
13	3867.84812.59050	484450449960	90911	114	99925.17075.72967	189401134[illegible]	2348681	7	47
10	3872.69263.03446	484449533700	91026	113	99924.98312.11938	189636000[illegible]	2348679	4	50
20	3877.53712.56816	484448622310	91139	115	99924.79525.04230	189870870[illegible]	2348678	1	40
30	3882.38161.19047	484447709770	91254	112	99924.60714.46844	190105738[illegible]	2348669	9	30
40	3887.22608.90024	484446796110	91366	115	99924.41880.40789	190340605[illegible]	2348667	2	20
50	3892.07055.69635	484445881300	91481	114	99924.23022.86067	190575472[illegible]	2348662	5	10
14	3896.91501.57765	484444965510	91595	114	99924.04141.82683	190810339[illegible]	2348658	4	46
10	3901.75946.54300	484444048260	91709	113	99923.85237.30641	191045204[illegible]	2348653	5	50
20	3906.60390.59126	484443133040	91822	115	99923.66309.29946	191280069[illegible]	2348649	4	40
30	3911.44833.72130	484442218070	91937	112	99923.47357.80602	191514934[illegible]	2348644	5	30
40	3916.29275.93197	484441290180	92049	116	99923.28381.82614	191749798[illegible]	2348640	4	20
50	3921.13717.22215	484440368530	92165	113	99923.09384.35986	191984662[illegible]	2348636	4	10
15	3925.98157.59068	484439447750	92278	113	99922.90362.40722	192219526[illegible]	2348631	5	45
10	3930.82597.03643	484438521840	92391	115	99922.71316.96827	192454389[illegible]	2348626	5	50
20	3935.67035.55827	484437596780	92506	114	99922.52248.04306	192689252[illegible]	2348621	4	40
30	3940.51473.15505	484436670580	92620	114	99922.33155.63163	192924114[illegible]	2348618	4	30
40	3945.35909.82563	484435745240	92734	112	99922.14039.73402	193158976[illegible]	2348613	5	20
50	3950.20345.56887	484434814780	92846	116	99921.94900.35028	193393837[illegible]	2348607	6	10
16	3955.04780.38365	484433888160	92962	113	99921.75737.48047	193628698[illegible]	2348606	1	44
10	3959.89214.26881	484432951440	93075	113	99921.56551.12460	193863558[illegible]	2348597	9	50
20	3964.73647.22322	484432022530	93188	116	99921.37341.28276	194098418[illegible]	2348597	0	40
30	3969.58079.24575	484431089490	93304	111	99921.18107.95495	194333278[illegible]	2348590	7	30
40	3974.42510.33524	484430155340	93415	116	99920.98851.14124	194568137[illegible]	2348586	4	20
50	3979.26940.49058	484429220080	93531	113	99920.79570.84167	194802996[illegible]	2348581	5	10
17	3984.11369.71061	484428283590	93644	114	99920.60267.05629	195037853[illegible]	2348577	4	43
10	3988.95797.99420	484427346010	93758	114	99920.40939.78514	195272711[illegible]	2348572	5	50
20	3993.80225.34021	484426407290	93872	116	99920.21589.02827	195507568[illegible]	2348569	3	40
30	3998.64651.74750	484425467410	93988	111	99920.02214.78571	195742425[illegible]	2348562	7	30
40	4003.49077.21491	484424526420	94099	114	99919.82817.05753	195977281[illegible]	2348559	3	20
50	4008.33501.74133	484423585420	94213	115	99919.63395.84376	196212137[illegible]	2348554	5	10
18	4013.17925.32562	484422641010	94328	113	99919.43951.14445	196446993[illegible]	2348550	4	42
10	4018.02347.96663	484421696600	94341	113	99919.24482.95964	196681848[illegible]	2348544	6	50
20	4022.86769.66323	484420751060	94514	118	99919.04991.28939	196916702[illegible]	2348542	2	40
30	4027.71190.41429	484419804340	94672	109	99918.85476.13372	197151556[illegible]	2348534	6	30
40	4032.55610.21863	484418856530	94781	116	99918.65937.49271	197386410[illegible]	2348532	2	20
50	4037.40029.07516	484417907160	94897	114	99918.46375.36638	197621263[illegible]	2348528	4	10
19	4042.24446.98272	484416957450	95011	113	99918.26789.75477	197856116[illegible]	2348520	8	41
10	4047.08863.94017	484416006210	95124	115	99918.07180.65796	198090968[illegible]	2348517	3	50
20	4051.93279.94638	484415051380	95239	113	99917.87548.07598	198325819[illegible]	2348515	2	40
30	4056.77695.00020	484414100300	95352	114	99917.67892.00885	198560671[illegible]	2348506	9	30
40	4061.62109.10050	484413145640	95466	114	99917.48212.45666	198795521[illegible]	2348505	1	20
50	4066.46522.24614	484412189840	95580	112	99917.28509.41942	199030372[illegible]	2348497	8	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

2	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	4071.30934.43598	484411233290	95694	113	99917.08782.89720	197265222	2348495	0	40
10	4076.15345.66888	484410274833	95807	115	99916.89032.89003	197500737	2348489	6	50
20	4080.99755.94371	484409311561	95922	114	99916.69259.39797	197734910 6	2348485	4	40
30	4085.84165.25932	484408355255	96036	112	99916.49462.42106	197969769 1	2348480	5	30
40	4090.68573.61457	484407399377	96148	117	99916.29641.95935	198204637 1	2348476	4	20
50	4095.52981.00834	484406431122	96165	110	99916.09798.01288	198439464 7	2348471	5	10
21	4100.37387.43946	484405467337	96375	116	99915.89930.58170	198674311 8	2348467	4	39
10	4105.21792.90683	484404502462	96491	114	99915.70039.66585	198909158 5	2348461	6	50
20	4110.06197.40929	484403536411	96605	114	99915.50125.26539	199144004 6	2348458	3	40
30	4114.90600.94570	484402569226	96719	113	99915.30187.38035	199378850 4	2348451	7	30
40	4119.75003.51492	484401600900	96832	114	99915.10226.01080	199613695 5	2348448	3	20
50	4124.59405.11582	484400631440	96946	114	99914.90241.15677	199848540 3	2348442	6	10
22	4129.43805.74726	484399660840	97060	115	99914.70232.81832	200083384 5	2348439	3	38
10	4134.28205.40810	484398689090	97175	112	99914.50200.99548	200318228 4	2348435	6	50
20	4139.12604.09719	484397716212	97287	115	99914.30145.68831	200553071 7	2348430	3	40
30	4143.97001.81341	484396741210	97401	113	99914.10066.89684	200787914 7	2348422	8	30
40	4148.81398.55561	484395767050	97515	115	99913.89964.62115	201012756 9	2348421	1	20
50	4153.65794.32266	484394790750	97630	114	99913.69838.86125	201257599 0	2348413	8	10
23	4158.50189.11341	484393813311	97744	111	99913.49689.61722	201492440 3	2348411	2	37
10	4163.34532.92672	484392834760	97857	117	99913.29516.88908	201727281 4	2348405	6	50
20	4168.18975.76148	484391855040	97972	113	99913.09320.67689	201962121 9	2348401	4	40
30	4173.03367.61652	484390874190	98085	113	99912.89100.98069	202196962 0	2348394	6	30
40	4177.87758.49071	484389891210	98198	115	99912.68857.80055	202431801 4	2348393	1	20
50	4182.72148.38292	484388909080	98313	113	99912.48591.13648	202666640 7	2348384	9	10
24	4187.56537.29200	484387924820	98426	114	99912.28300.98857	202901479 1	2348383	1	36
10	4192.40925.21682	484386939420	98540	115	99912.07987.35683	203136317 4	2348375	8	50
20	4197.25312.15624	484385952870	98655	112	99911.87650.24134	203371154 9	2348371	4	40
30	4202.09698.10911	484384965200	98767	115	99911.67289.64212	203605991 2	2348366	7	30
40	4206.94083.07431	484383976380	98882	112	99911.46905.55924	203840828 8	2348363	3	20
50	4211.78467.05069	484382986440	98994	118	99911.26497.99273	204075665 1	2348357	6	10
25	4216.62850.03713	484381995320	99112	110	99911.06066.94265	204310500 8	2348353	4	35
10	4221.47232.03245	484381003100	99222	115	99910.85612.40904	204545336 1	2348347	6	50
20	4226.31613.03555	484380000973	99337	115	99910.65134.39196	204780170 8	2348344	3	40
30	4231.15993.04528	484379015211	99452	112	99910.44632.89144	205015005 2	2348337	7	30
40	4236.00372.06049	484378019517	99564	115	99910.24107.90755	205249838 9	2348334	3	20
50	4240.84750.08006	484377021278	99679	114	99910.03559.44032	205484672 3	2348328	6	10
26	4245.69127.10284	484376014435	99793	113	99909.82987.48981	205719505 1	2348325	3	34
10	4250.53503.12769	484375021579	99906	114	99909.62392.05605	205954337 6	2348317	8	50
20	4255.37878.15348	484374021559	100020	115	99909.41773.13912	206189169 3	2348311	2	40
30	4260.22252.17907	484373021424	100135	111	99909.21130.73904	206424000 8	2348308	7	30
40	4265.06625.20331	484372021178	100246	118	99909.00464.85588	206658831 6	2348306	1	20
50	4269.90997.22509	484371018141	100364	111	99908.79775.48966	206893662 2	2348297	9	10
27	4274.75368.24323	484370013391	100475	114	99908.59062.64047	207128491 9	2348297	0	33
10	4279.59738.25662	484369007510	100589	115	99908.38326.30831	207363321 6	2348288	9	50
20	4284.44107.26412	484368000046	100704	113	99908.17566.49327	207598150 4	2348286	2	40
30	4289.28475.26458	484366992219	100817	113	99907.96783.19537	207832979 0	2348279	7	30
40	4294.12842.25687	484365982199	100930	116	99907.75976.41468	208067806 9	2348276	3	20
50	4298.97208.23986	484364972153	101046	113	99907.55146.15123	208302634 5	2348269	7	10
28	4303.81573.21239	484363960941	101159	113	99907.34292.40509	208537461 4	2348266	3	32
10	4308.65937.17333	484362948220	101272	114	99907.13415.17629	208772188 0	2348260	6	50
20	4313.50300.12155	484361934360	101386	115	99906.92514.46489	209007114 0	2348255	5	40
30	4318.34662.05591	484360919350	101501	111	99906.71590.27094	209241939 5	2348251	4	30
40	4323.19022.97526	484359903220	101613	116	99906.50642.59448	209476764 6	2348245	6	20
50	4328.03382.87848	484358882930	101729	114	99906.29671.43557	209711589 1	2348241	3	10
29	4332.87741.76441	484357867100	101843	111	99906.08676.79424	209946413 3	2348234	8	31
10	4337.72099.63191	484356847960	101954	116	99905.87658.67057	210181236 7	2348231	3	50
20	4342.56456.47987	484355827260	102070	113	99905.66617.06459	210416059 8	2348227	4	40
30	4347.40812.30713	484354805430	102185	115	99905.45551.97634	210650882 5	2348219	8	30
40	4352.25167.11256	484353782450	102298	112	99905.24463.40590	210885705 4	2348218	1	20
50	4357.09520.89501	484352758350	102410	115	99905.03351.35328	211120521 6	2348209	9	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

AD RADIUM. 1. 00000. 00000. 00000.

2	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	4361.93873.65336	484311733110	102525	114	99904.82215.81857	211355147	2348	2	30
10	4366.78225.38646	484350706711	102639	114	99904.61056.80179	211590167	2348	6	50
20	4371.62576.09317	484349679181	102753	113	99904.39874.30300	211824987	2348196	5	40
30	4376.46925.77235	484348650521	102866	114	99904.18668.32225	212059807	2348190	6	30
40	4381.31274.42287	484347621071	102980	115	99903.97438.85960	212294626	2348187	3	20
50	4386.15622.04359	484346589771	103095	113	99903.76185.91508	212529445	2348182	5	10
31	4390.99968.63336	484345557691	103208	112	99903.54909.48874	212764264	2348175	7	29
10	4395.84314.19105	484344524491	103320	118	99903.33609.58065	212999080	2348170	5	50
20	4400.68658.71554	484343490111	103438	110	99903.12286.19086	213233899	2348168	2	40
30	4405.53002.20565	484342454631	103548	115	99902.90939.31939	213468714	2348159	9	30
40	4410.37344.66018	484341418001	103663	115	99902.69568.96633	213703530	2348158	1	20
50	4415.21686.07828	484340380221	103778	113	99902.48175.13169	213938346	2348149	9	10
32	4420.06026.45850	484339341311	103891	113	99902.26757.81556	214173161	2348147	2	28
10	4424.90365.79981	484338301271	104004	116	99902.05317.01796	214407976	2348140	7	50
20	4429.74704.10108	484337260071	104120	115	99901.83852.73896	214642790	2348137	3	40
30	4434.59041.36115	484336217751	104232	113	99901.62364.97859	214877607	2348130	7	30
40	4439.43377.57890	484335174301	104345	116	99901.40853.73692	215112416	2348126	4	20
50	4444.27712.75320	484334129691	104461	113	99901.19319.01399	215347229	2348120	6	10
33	4449.12046.88289	484333083951	104574	114	99900.97760.80986	215582041	2348116	4	27
10	4453.96379.96684	484332037071	104688	114	99900.76179.12457	215816855	2348111	5	50
20	4458.80712.00391	484330989051	104802	114	99900.54573.95817	216051664	2348105	6	40
30	4463.65042.99296	484329939891	104916	113	99900.32945.31072	216286474	2348100	5	30
40	4468.49372.93285	484328889601	105029	114	99900.11293.18227	216521284	2348097	3	20
50	4473.33701.82245	484327838171	105143	114	99899.89617.57285	216756094	2348088	9	10
34	4478.18029.66062	484326785601	105257	114	99899.67918.48255	216990903	2348087	1	20
1	4483.02356.44622	484325731891	105371	115	99899.46195.91138	217225717	2348078	9	50
20	4487.86682.17811	484324677031	105486	111	99899.24449.85943	217460527	2348076	2	40
30	4492.71006.85514	484323621061	105597	116	99899.02680.32672	217695327	2348069	7	30
40	4497.55330.47620	484322563931	105713	114	99898.80887.31332	217930134	2348065	2	20
50	4502.39653.04013	484321505661	105827	112	99898.59070.81927	218164945	2348060	5	10
35	4507.23974.54579	484320446271	105939	115	99898.37230.84462	218399746	2348053	7	25
10	4512.08294.99206	484319385731	106054	114	99898.15367.38944	218634551	2348050	3	50
20	4516.92614.37779	484318324051	106168	114	99897.93480.45376	218869363	2348045	5	40
30	4521.76932.70184	484317261231	106282	113	99897.71570.03763	219104181	2348037	8	30
40	4526.61249.96307	484316197281	106395	114	99897.49636.14113	219338965	2348036	1	20
50	4531.45566.16035	484315132191	106509	115	99897.27678.76427	219573786	2348027	9	10
36	4536.29881.29254	484314065951	106624	112	99897.05697.90714	219808573	2348025	2	24
10	4541.14195.35849	484312998551	106736	115	99896.83693.56976	220043378	2348016	9	50
20	4545.98508.35708	484311931008	106851	114	99896.61665.75222	220278174	2348015	1	40
30	4550.82820.28716	484310864431	106965	113	99896.39614.45453	220512976	2348006	9	30
40	4555.67131.14759	484309796651	107078	115	99896.17539.67678	220747777	2348005	1	20
50	4560.51440.93724	484308727721	107193	112	99895.95441.41898	220982578	2347997	8	10
37	4565.35749.65496	484307657671	107305	116	99895.73319.68121	221217377	2347992	5	23
10	4570.20057.29963	484306587046	107421	112	99895.51174.46352	221452176	2347986	6	50
20	4575.04363.87009	484305516513	107533	116	99895.29005.76597	221686975	2347984	4	40
30	4579.88669.36122	484304445864	107649	111	99895.06813.58858	221921773	2347975	9	30
40	4584.72973.78386	484303374104	107760	116	99894.84597.93144	222156571	2347972	3	20
50	4589.57277.12490	484302302228	107876	113	99894.62358.79458	222391368	2347976	4	10
38	4594.41579.38718	484301228239	107989	114	99894.40096.17806	222626165	2347961	4	22
10	4599.25880.56957	484300154136	108103	114	99894.17810.08192	222860961	2347954	6	50
20	4604.10180.67093	484299079919	108217	114	99893.95500.50624	223095758	2347952	2	40
30	4608.94479.69012	484297935588	108331	111	99893.73167.45104	223330552	2347942	10	30
40	4613.78777.62600	484296851145	108443	116	99893.50810.91640	223565346	2347941	1	20
50	4618.63074.47745	484295776586	108559	113	99893.28430.90235	223800140	2347934	7	10
39	4623.47370.24331	484294697914	108672	114	99893.06027.40896	224034933	2347931	3	21
10	4628.31664.92245	484293591128	108786	114	99892.83600.43626	224269727	2347923	8	50
20	4633.15958.51373	484292501228	108900	114	99892.61149.98433	224504519	2347920	3	40
30	4638.00251.01601	484291411214	109014	113	99892.38676.05320	224739311	2347912	8	30
40	4642.84542.42815	484290321087	109127	114	99892.16178.64295	224974103	2347910	2	20
50	4647.68832.74902	484289228846	109241	114	99891.93657.75360	225208891	2347901	8	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON

SINUUM

2	Sinus.	Diff. I.	II.	III.
+40	4652.53121.97748	4842881[illegible]	[illegible]	[illegible]
1	4657.37410.81239	4842870[illegible]	109470	112
2	4662.21697.15260	4842[illegible]	[illegible]	115
3	4667.05983.09699	4842848[illegible]	109697	111
4	4671.90267.94441	4842837[illegible]	[illegible]	117
5	4676.74551.69374	4842826[illegible]	[illegible]	113
+41	4681.58834.34581	4842815[illegible]	[illegible]	116
1	4686.43115.89349	4842804[illegible]	110149	118
2	4691.27396.34168	4842793[illegible]	[illegible]	113
3	4696.11675.68720	4842782[illegible]	[illegible]	113
4	4700.95953.92892	4842771[illegible]	[illegible]	114
5	4705.80231.06571	4842760[illegible]	[illegible]	114
+42	4710.64507.29643	4842749[illegible]	[illegible]	114
1	4715.48782.01994	4842738[illegible]	[illegible]	114
2	4720.33055.83510	4842727[illegible]	[illegible]	113
3	4725.17328.54077	4842716[illegible]	[illegible]	114
4	4730.01600.13582	4842705[illegible]	[illegible]	115
5	4734.85870.61911	4842694[illegible]	[illegible]	113
+43	4739.70139.98949	4842682[illegible]	[illegible]	114
1	4744.54408.24583	4842671[illegible]	[illegible]	116
2	4749.38675.38700	4842660[illegible]	[illegible]	113
3	4754.22941.41184	4842649[illegible]	[illegible]	116
4	4759.07276.31924	4842637[illegible]	[illegible]	113
5	4763.91470.10804	4842626[illegible]	[illegible]	114
+44	4768.75732.77711	4842615[illegible]	[illegible]	114
1	4773.59994.32531	4842604[illegible]	[illegible]	111
2	4778.44254.75150	4842593[illegible]	[illegible]	115
3	4783.28514.05455	4842581[illegible]	[illegible]	112
4	4788.12772.23331	4842570[illegible]	[illegible]	115
5	4792.97029.28666	4842559[illegible]	[illegible]	115
+45	4797.81285.21345	4842547[illegible]	[illegible]	112
1	4802.65540.01253	4842536[illegible]	[illegible]	115
2	4807.49793.68278	4842525[illegible]	[illegible]	113
3	4812.34046.22305	4842514[illegible]	[illegible]	115
4	4817.18297.64221	4842502[illegible]	[illegible]	112
5	4822.02547.90911	4842491[illegible]	[illegible]	115
+46	4826.86797.05263	4842480[illegible]	[illegible]	114
1	4831.71045.06162	4842468[illegible]	[illegible]	113
2	4836.55291.93494	4842457[illegible]	[illegible]	115
3	4841.39537.67146	4842446[illegible]	[illegible]	113
4	4846.23782.27003	4842434[illegible]	[illegible]	117
5	4851.08025.72954	4842423[illegible]	[illegible]	114
+47	4855.92268.04882	4842411[illegible]	[illegible]	113
1	4860.76509.22673	4842400[illegible]	[illegible]	110
2	4865.60749.26216	4842389[illegible]	[illegible]	111
3	4870.44988.15395	4842377[illegible]	[illegible]	114
4	4875.29225.90097	4842366[illegible]	[illegible]	114
5	4880.13462.50208	4842354[illegible]	[illegible]	113
+48	4884.97697.95614	4842343[illegible]	[illegible]	115
1	4889.81932.26202	4842331[illegible]	[illegible]	115
2	4894.66165.41857	4842320[illegible]	[illegible]	115
3	4899.50397.42466	4842308[illegible]	[illegible]	111
4	4904.34628.27914	4842297[illegible]	[illegible]	113
5	4909.18857.98090	4842285[illegible]	[illegible]	112
+49	4914.03086.52877	4842274[illegible]	[illegible]	114
1	4918.87313.92163	4842262[illegible]	[illegible]	115
2	4923.71540.15834	4842251[illegible]	[illegible]	112
3	4928.55765.23775	4842239[illegible]	[illegible]	115
4	4933.39989.15874	4842228[illegible]	[illegible]	114
5	4938.24211.92016	4842216[illegible]	[illegible]	111
	Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.	
99891.71113.38523	2254436[illegible]	234[illegible]	3	20
99891.48545.53787	2256784736	234[illegible]	8	10
99891.25954.21166	2259132617	234[illegible]	4	4
99891.03339.49645	2261480515	2347681	7	17
99890.80701.12249	2263828396	234[illegible]	4	20
99890.58039.35976	2266176273	234[illegible]	6	16
99890.35354.11832	2268524144	234[illegible]	4	19
99890.12645.39821	2270872011	234[illegible]	8	13
99889.89913.19951	2273219870	234[illegible]	2	4
99889.67157.52224	2275567727	234[illegible]	9	17
99889.44378.36649	2277915575	234[illegible]	2	20
99889.21575.73228	2280263421	234[illegible]	8	1
99888.98749.61969	2282611259	234[illegible]	3	18
99888.75900.02875	2284959094	234[illegible]	8	13
99888.53026.95954	2287306921	234[illegible]	3	19
99888.30130.41209	2289654741	234[illegible]	7	13
99888.07210.38647	2292002561	234[illegible]	5	24
99887.84266.88273	2294350374	234[illegible]	4	13
99887.61299.90091	2296698181	23478[illegible]	8	17
99887.38309.44109	2299045981	234[illegible]	3	15
99887.15295.50330	2301393774	234[illegible]	7	19
99886.92258.08765	2303741560	2347784	6	15
99886.69197.19406	2306089354	234[illegible]	2	24
99886.46112.82270	2308437136	2347772	12	1
99886.23004.97362	2310784908	234[illegible]	1	16
99885.99873.64683	2313132670	234[illegible]	10	15
99885.76718.64243	2315480424	234[illegible]	1	19
99885.53540.56045	2317828172	234[illegible]	8	1
99885.30338.80091	2320175912	234[illegible]	4	2
99885.07113.56391	2322523644	234[illegible]	2	16
99884.83864.84919	2324871368	2347[illegible]	7	15
99884.60592.65772	2327219077	234[illegible]	4	15
99884.37296.98864	2329566808	2347726	5	19
99884.13977.84230	2331914534	234[illegible]	7	15
99883.90635.21877	2334262251	2347715	4	24
99883.67269.11809	2336609968	234[illegible]	7	16
99883.43879.64033	2338957676	2347704	4	14
99883.20466.48553	2341305380	234[illegible]	7	15
99882.97029.95376	2343653077	234[illegible]	3	19
99882.73569.94505	2346000771	2347685	9	15
99882.50086.45949	2348348456	234[illegible]	3	20
99882.26579.49711	2350696138	234[illegible]	6	15
99882.03049.05797	2353043814	234[illegible]	0	13
99881.79495.14213	2355391484	234[illegible]	6	15
99881.55917.74965	2357739148	234[illegible]	3	23
99881.32316.88056	2360086809	234[illegible]	9	15
99881.08692.53495	2362434461	234[illegible]	3	20
99880.85044.71285	2364782110	234[illegible]	7	16
99880.61373.41413	2367129752	234[illegible]	5	12
99880.37678.63944	2369477389	234[illegible]	5	15
99880.13960.38823	2371825021	234[illegible]	7	19
99879.90218.66077	2374172646	234[illegible]	5	15
99879.66453.45711	2376520266	2347[illegible]	4	20
99879.42664.77729	2378867882	234[illegible]	8	10
99879.18852.62139	2381215491	234[illegible]	4	11
99878.95016.98945	2383563104	234[illegible]	3	15
99878.71157.88154	2385910701	234[illegible]	2	4
99878.47275.29769	2388258305	234[illegible]	9	8
99878.23369.23799	2390605894	234[illegible]	2	20
99877.99439.70247	2392953477	234[illegible]	8	10
Sinus	Diff. I.	II.	III.	

AD RADIUM. 1.00000. 00000. 00000.

2	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	4943.08433.52087	484220438[illegible]	116184	115	99877.75486.69121	2395[illegible]	2347[illegible]	1	10
10	4947.92653.95974	484219275[illegible]	116289	112	99877.51510.20424	239[illegible]	2347[illegible]	8	50
20	4952.76875.23562	484218112377	116411	116	99877.27510.24164	2399996260	2347756	1	40
30	4957.61091.34739	484216946[illegible]	116527	121	99877.03486.80344	2402343820	2347554	9	30
40	4962.45308.89389	484215780112	116638	127	99876.79439.88973	2404691374	2347548	3	20
50	4967.29524.07401	484214614157	116755	111	99876.55369.50054	24[illegible]018919	2347[illegible]	7	10
51	4972.13738.68658	484213447391	116866	115	99876.31275.63594	2409386460	2347536	5	9
10	4976.97952.13049	484212274410	116981	115	99876.07158.29598	2411733996	2347531	5	50
20	4981.82164.40459	484211101114	117096	112	99875.83017.48071	2414081527	2347525	6	40
30	4986.66375.50773	484209931106	117208	114	99875.58853.19019	2416429[illegible]	2347517	8	30
40	4991.50585.43879	484208[illegible]781	117323	113	99875.34665.42450	2418776569	2347515	2	20
50	4996.34794.19662	484207[illegible]247	117436	114	99875.10454.18566	2421124[illegible]84	2347526	9	10
52	5001.19001.78009	484206402797	117550	114	99874.86219.46776	2413471590	2347503	1	8
10	5006.03208.18806	484205233133	117664	114	99874.61961.27683	2425819095	2347495	8	50
20	5010.87413.41939	484204065455	117778	114	99874.37679.61095	2428166588	2347491	4	40
30	5015.71617.47294	484202898463	117892	112	99874.13374.47016	2430514079	2347484	7	30
40	5020.55820.34757	484201694459	118004	116	99873.89045.85453	2432861563	2347480	4	20
50	5025.40022.04216	484200511319	118120	113	99873.64693.76410	2435209043	2347473	7	10
53	5030.24222.55555	484199331106	118233	111	99873.40318.19894	2437556516	2347466	7	7
10	5035.08421.88661	484198147[illegible]	118346	116	99873.15919.15912	2439903982	2347462	4	50
20	5039.92620.03421	484196966298	118462	111	99872.91496.64468	2442251444	2347458	4	40
30	5044.76815.99719	484195779[illegible]	118577	116	99872.67050.65566	2444598902	2347448	10	30
40	5049.61012.77444	484194596[illegible]	118689	113	99872.42581.19216	2446946350	2347440	8	20
50	5054.45207.36480	484193412[illegible]	118802	114	99872.18088.25420	2449293790	2347444	4	10
54	5059.29400.76714	484192211518	118916	113	99871.93571.84186	2451641234	2347434	10	0
10	5064.13592.98032	484191022[illegible]	119029	115	99871.69031.95518	2453988668	2347420	8	50
20	5068.97784.00321	484189831145	119144	113	99871.44468.59424	2456336094	2347422	4	40
30	5073.81973.83466	484188638888	119257	114	99871.19881.75908	2458683516	2347415	7	30
40	5078.66162.47354	484187447117	119371	114	99870.95271.44977	2461030931	2347410	5	20
50	5083.50349.91871	484186250[illegible]	119485	113	99870.70637.66636	2463378341	2347406	4	10
55	5088.34536.16903	484185054434	119598	115	99870.45980.40889	2465725747	2347396	10	5
10	5093.18721.22337	484183857[illegible]	119713	111	99870.21299.67746	2468[illegible]143	234[illegible]	3	50
20	5098.02905.08058	484182658[illegible]	119826	115	99869.96595.47210	2470[illegible]536	234[illegible]	1	40
30	5102.87087.73953	484181459954	119941	112	99869.71867.79286	2473[illegible]924	234[illegible]	9	30
40	5107.71269.19907	484180259[illegible]	120053	115	99869.47116.63983	2475[illegible]303	234[illegible]	2	20
50	5112.55449.45808	484179057733	120168	114	99869.22342.01303	2478[illegible]268	234[illegible]	10	10
56	5117.39628.51541	484177854[illegible]	120281	112	99868.97543.91256	2479[illegible]	234[illegible]	2	4
10	5122.23806.36992	484176652057	120394	116	99868.72722.33844	2482[illegible]412	2347356	9	50
20	5127.07983.02049	484175447547	120511	111	99868.47877.29076	2484[illegible]	234[illegible]	2	40
30	5131.92158.46596	484174239924	120623	113	99868.23008.76954	2487[illegible]122	2347341	11	30
40	5136.76332.70520	484173031[illegible]	120736	116	99867.98116.77489	2489[illegible]465	234[illegible]	1	20
50	5141.60505.73708	484171821336	120853	112	99867.73201.30682	2491[illegible]	234[illegible]	7	10
57	5146.44677.56044	484170613[illegible]	120964	113	99867.48262.36540	2493894142	2347327	8	3
10	5151.28848.17416	484169403[illegible]	121077	115	99867.23299.95071	2496241469	2347322	5	50
20	5156.13017.57711	484168191[illegible]	121192	114	99866.98314.96180	2498588791	2347317	5	40
30	5160.97185.76814	484166977797	121306	113	99866.73304.70172	2500936108	2347321	6	30
40	5165.81352.74611	484165766378	121419	115	99866.48271.86753	2503283419	2347301	6	20
50	5170.65518.50989	484164544844	121534	113	99866.23215.56029	2505630724	2347298	7	10
58	5175.49683.05833	484163331197	121647	114	99865.98135.78097	2507978022	2347294	4	2
10	5180.33846.39030	484162111436	121761	111	99865.73032.52691	2510325316	2347286	8	50
20	5185.18008.50466	484160889[illegible]	121874	115	99865.47905.80089	2512671[illegible]	2347282	4	40
30	5190.02169.40028	484159675[illegible]	121989	113	99865.22755.60205	2515019884	2347275	7	30
40	5194.86329.07601	484158454[illegible]	122101	114	99864.97581.93046	2517[illegible]	2347[illegible]	5	20
50	5199.70487.53072	484157232[illegible]	122216	115	99864.72384.78617	2519[illegible]	2347[illegible]	[illegible]	10
59	5204.54644.76317	484156[illegible]924	122331	111	99864.47164.16925	2521[illegible]	2347[illegible]	6	1
10	5209.38800.77251	484154[illegible]482	122442	117	99864.21920.07976	2524[illegible]	2347[illegible]	5	50
20	5214.22955.55733	484153[illegible]	122559	112	99863.96652.51775	2526[illegible]	2347[illegible]	[illegible]	40
30	5219.07109.11650	484152[illegible]	122671	113	99863.71361.48328	2529[illegible]	2347[illegible]	6	30
40	5223.91261.44980	484151[illegible]	122784	111	99863.46046.97641	2531[illegible]	2347[illegible]	7	20
50	5228.75412.55376	484149[illegible]	122900	112	99863.20708.99721	2534[illegible]	2347[illegible]	[illegible]	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

3	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	5233.69562.42944	484148044550	123012	115	99862.95347.54573	2536145148	2347223	6	60
10	5238.43711.07500	484147414219	123127	114	99862.69962.62202	2538492471	2347214	9	50
20	5243.27858.48929	484146818788	123241	112	99862.44554.22617	2540839685	2347211	3	40
30	5248.12004.67117	484144948351	123353	115	99862.19122.35821	2543186896	2347203	8	30
40	5252.96149.61952	484143713671	123468	114	99861.93667.01822	2545533999	2347199	4	20
50	5257.80293.33319	484142477851	123582	114	99861.68188.20624	2547881198	2347192	7	10
1	5262.64435.81104	484141224089	123696	111	99861.42685.92234	2550228390	2347186	6	59
10	5267.48577.05193	484140000181	123807	118	99861.17160.16658	2552575576	2347179	7	50
20	5272.32717.05475	484138761557	123921	112	99860.91610.93903	2554922755	2347171	2	40
30	5277.16855.81832	484137523311	12401	113	99860.66038.23973	2557269933	2347167	8	30
40	5282.00993.34152	484136282177	124150	114	99860.40442.06876	2559617097	2347161	4	20
50	5286.85129.62322	484135039971	124264	115	99860.14822.42616	2561964258	2347155	8	10
2	5291.69264.66228	484133795271	124379	112	99859.89179.31201	2564311413	2347151	4	58
10	5296.53398.45755	484132550016	124491	114	99859.63512.72635	2566658566	2347142	9	50
20	5301.37531.00791	484131305425	124605	112	99859.37822.66927	2569005708	2347145	2	40
30	5306.21662.31220	484130057120	124717	114	99859.12109.14079	2571352848	2347130	10	30
40	5311.05792.36930	484128808877	124831	115	99858.86372.14101	2573699978	2347126	4	20
50	5315.89921.17807	484127559919	124945	114	99858.60611.66997	2576047104	2347121	5	10
3	5320.74048.74746	484126309807	125062	111	99858.34827.72772	2578394225	2347112	9	57
10	5325.58175.04603	484125059694	125173	116	99858.09020.31435	2580741337	2347108	4	50
20	5330.42303.10297	484123810405	125286	111	99857.83189.42990	2583088445	2347102	6	40
30	5335.26423.90702	484122559003	125401	115	99857.57335.07443	2585435547	2347095	7	30
40	5340.10546.45705	484121294864	125517	112	99857.31457.24801	2587782642	2347090	5	20
50	5344.94667.75191	484120043857	125629	115	99857.05555.95069	2590129732	2347082	8	10
4	5349.78787.79048	484118788113	125744	114	99856.79631.18255	2592476814	2347078	4	56
10	5354.62906.57161	484117532255	125858	113	99856.53682.94363	2594823892	2347071	7	50
20	5359.47024.09416	484116276284	125971	114	99856.27711.23400	2597170963	2347065	6	40
30	5364.31140.35700	484115020199	126085	113	99856.01716.05372	2599518028	2347058	7	30
40	5369.15255.35899	484113764001	126198	115	99855.75697.40286	2601865086	2347051	5	20
50	5373.99369.09900	484112477688	126313	114	99855.49655.28147	2604212139	2347042	5	10
5	5378.83481.57588	484111121461	126427	113	99855.23589.68960	2606559187	2347035	10	55
10	5383.67592.78849	484109994721	126540	114	99854.97500.62735	2608906225	2347026	2	50
20	5388.51702.73570	484108868067	126654	114	99854.71388.09474	2611253251	2347028	8	40
30	5393.35811.41637	484107741299	126768	114	99854.45252.09185	2613600279	2347021	6	30
40	5398.19918.82936	484106614417	126882	113	99854.19092.61874	2615947311	2347016	6	20
50	5403.04024.97358	484105487422	126995	114	99853.92909.67547	2618294327	2347009	7	10
6	5407.88129.84775	484103603113	127109	114	99853.66703.26211	2620641336	2347001	4	54
10	5412.72233.45088	484102233090	127223	114	99853.40473.37870	2622988341	2346996	9	50
20	5417.56335.78178	484101057051	127337	114	99853.14220.01533	2625335337	2346992	4	40
30	5422.40436.83931	484099783021	127451	112	99852.87943.20204	2627682329	2346984	8	30
40	5427.24536.62233	484098507039	127563	116	99852.61642.90891	2630029313	2346980	4	20
50	5432.08635.12972	484097231060	127679	113	99852.35319.14598	2632376293	2346972	8	10
7	5436.92732.36032	484095955168	127792	113	99852.08971.91353	2634723265	2346967	5	53
10	5441.76828.31300	484094677363	127905	115	99851.82601.21101	2637070212	2346960	7	50
20	5446.60922.98663	484093399343	128020	113	99851.56207.03909	2639417192	2346955	5	40
30	5451.45016.38006	484092121210	128133	114	99851.29789.39762	2641764147	2346947	8	30
40	5456.29108.49216	484090843963	128247	114	99851.03348.28668	2644111094	2346942	5	20
50	5461.13199.32179	484089564602	128361	114	99850.76883.70632	2646458036	2346935	4	10
8	5465.97288.86781	484088286127	128475	112	99850.50395.65661	2648804971	2346910	5	52
10	5470.81377.12908	484086969540	128587	116	99850.23884.13760	2651151901	2346922	8	50
20	5475.65464.10448	484085688837	128703	113	99849.97349.14937	2653498823	2346918	4	40
30	5480.49549.79285	484084400021	128816	113	99849.70790.69196	2655845741	2346904	9	30
40	5485.33634.19306	484083111092	128929	115	99849.44208.76546	2658192650	2346900	5	20
50	5490.17717.30398	484081821048	129044	114	99849.17603.36990	2660539556	2346897	9	10
9	5495.01799.12446	484080521893	129158	112	99848.90974.50537	2662886453	2346891	5	51
10	5499.85879.65336	484079213620	129270	116	99848.64322.17192	2665233345	2346886	6	50
20	5504.69958.88956	484077904174	129386	112	99848.37646.36961	2667580231	2346879	7	40
30	5509.54036.83190	484076604560	129498	114	99848.10947.09851	2669927112	2346872	7	30
40	5514.38113.47926	484075295124	129612	114	99847.84224.35869	2672273984	2346868	4	20
50	5519.22188.83050	484073983508	129726	114	99847.57478.15019	2674620852	2346859	9	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1.00000.00000.00000.

3	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	5524.06162.88448	48407275558	129840	114	99847.30708.47310	26[illegible]	234[illegible]		50
10	5528.90335.64006	48407145604	129954	114	99847.03915.32746	26793145[illegible]	2346848	7	50
20	5533.74407.09610	48407015556	130068	113	99846.77098.71334	26816614[illegible]	2346841	7	40
30	5538.58477.25146	48406885355	130181	113	99846.50158.63081	26840082[illegible]	2346834	7	30
40	5543.42546.10501	48406755061	130294	116	99846.23395.07794	26863550[illegible]	2346831	3	20
50	5548.26613.65562	48406624651	130410	113	99845.96508.06076	26887019[illegible]	2346821	10	10
11	5553.10679.90213	48406494128	130523	111	99845.69597.57337	2691048739	2346817	4	49
10	5557.94744.84341	48406363493	130635	117	99845.42663.61781	2693395556	2346809	8	50
20	5562.78808.47834	48406232741	130752	111	99845.15706.19416	2695742365	2346805	4	40
30	5567.62870.80575	48406101878	130863	114	99844.88725.30146	2698089170	2346797	8	30
40	5572.46931.82453	48405970901	130977	115	99844.61720.94279	2700435967	2346791	6	20
50	5577.30991.53354	48405839809	131092	113	99844.34693.11521	2702782758	2346783	8	10
12	5582.15049.93163	48405708604	131205	115	99844.07641.81980	2705129541	2346780	3	48
10	5586.99107.01767	48405577284	131320	112	99843.80567.05659	2707476121	2346770	0	50
20	5591.83162.79051	48405445852	131432	115	99843.53468.82568	2709823091	2346767	3	40
30	5596.67217.24903	48405314305	131547	113	99843.26347.12710	2712169858	2346757	10	30
40	5601.51270.39208	48405182645	131660	114	99842.99201.96095	2714516615	2346755	2	20
50	5606.35322.21853	48405050871	131774	114	99842.72033.32725	2716863370	2346745	10	10
13	5611.19372.72724	48404918983	131888	115	99842.44841.22610	2719210115	2346741	4	47
10	5616.03421.91707	48404786982	132003	114	99842.17625.65754	2721556856	2346732	9	50
20	5620.87469.78689	48404654865	132117	111	99841.90386.62166	2723901588	2346728	4	40
30	5625.71516.33554	48404522637	132228	116	99841.63124.11850	2726250326	2346721	7	30
40	5630.55561.56191	48404390293	132344	112	99841.35838.14813	2728597037	2346714	7	20
50	5635.39605.46484	48404257837	132456	115	99841.08528.71062	2730943711	2346707	7	10
14	5640.23648.04321	48404125266	132571	113	99840.81195.80604	2733290458	2346703	4	46
10	5645.07689.29587	48403992582	132684	115	99840.53839.43443	2735637161	2346694	10	50
20	5649.91729.22169	48403859783	132799	112	99840.26459.59589	2737983854	2346690	3	40
30	5654.75767.81952	48403726872	132911	114	99839.99056.29045	2740330544	2346681	9	30
40	5659.59805.08824	48403593847	133025	116	99839.71629.51820	2742677225	2346677	4	20
50	5664.43841.02671	48403460706	133141	111	99839.44179.27918	2745023902	2346669	8	10
15	5669.27875.63377	48403327454	133252	115	99839.16705.57347	2747370571	2346661	8	45
10	5674.11908.90831	48403194087	133367	114	99838.89208.40115	2749717232	2346657	4	50
20	5678.95940.84918	48403060606	133481	114	99838.61687.76226	2752063889	2346652	5	40
30	5683.79971.45524	48402927011	133595	112	99838.34143.65685	2754410541	2346641	11	30
40	5688.64000.72535	48402793304	133707	116	99838.06576.08503	2756757182	2346638	3	20
50	5693.48028.65839	48402659481	133823	113	99837.78985.04683	2759103820	2346630	8	10
16	5698.32055.25320	48402525545	133936	113	99837.51370.54233	2761450450	2346625	5	44
10	5703.16080.50865	48402391496	134049	114	99837.23732.57158	2763797075	2346616	9	50
20	5708.00104.42361	48402257333	134163	115	99836.96071.13467	2766143691	2346611	5	40
30	5712.84126.99694	48402123055	134278	111	99836.68386.23165	2768490302	2346604	7	30
40	5717.68148.22749	48401988666	134389	118	99836.40677.86259	2770836906	2346600	4	20
50	5722.52168.11415	48401854159	134507	110	99836.12946.02753	2773183506	2346590	10	10
17	5727.36186.65574	48401719542	134617	115	99835.85190.72657	2775530096	2346585	5	43
10	5732.20203.85116	48401584810	134732	115	99835.57411.95976	2777876681	2346577	8	50
20	5737.04219.69926	48401449963	134847	112	99835.29609.72718	2780223258	2346574	3	40
30	5741.88234.19889	48401315004	134959	115	99835.01784.02886	2782569832	2346564	10	30
40	5746.72247.34893	48401179930	135074	112	99834.73934.86490	2784916396	2346559	5	20
50	5751.56259.14823	48401044744	135186	116	99834.46062.23535	2787262955	2346552	7	10
18	5756.40269.59567	48400909442	135302	112	99834.18166.14028	2789609507	2346546	6	42
10	5761.24278.69009	48400774028	135414	115	99833.90246.57975	2791956053	2346538	8	50
20	5766.08286.43037	48400638499	135529	113	99833.62303.55384	2794302591	2346534	4	40
30	5770.92292.81536	48400502857	135642	114	99833.34337.06259	2796649125	2346524	10	30
40	5775.76297.84393	48400367101	135756	115	99833.06347.10610	2798995649	2346521	3	20
50	5780.60301.51494	48400231230	135871	111	99832.78333.68440	2801342170	2346513	8	10
19	5785.44303.82724	48400095248	135982	115	99832.50296.79757	2803688683	2346504	9	41
10	5790.28304.77972	48399959151	136097	116	99832.22236.44570	2806035187	2346502	2	50
20	5795.12304.37123	48399822938	136213	110	99831.94152.62881	2808381689	2346492	10	40
30	5799.96301.60061	48399686615	136323	117	99831.66045.34700	2810728181	2346485	7	30
40	5804.80299.46676	48399550175	136440	111	99831.37914.60034	2813074666	2346482	3	20
50	5809.64294.96851	48399413624	136551	116	99831.09760.38886	2815421148	2346471	11	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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CANON SINUUM

′	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	′
20	5814.48289.10475	48399276957	136667	112	99830.81582.71267	28177676 19	2346468	1	40
10	5819.32281.87432	48399140178	136779	110	99830.53381.57180	28201140 87	2346458	10	50
0	5824.16175.27610	48399003181	136895	111	99830.25156.96635	28224605 45	2346445	1	40
30	5829.00263.30893	48398866277	137006	116	99829.96908.89635	28248070 00	2346445	10	30
40	5833.84251.97170	48398729151	137121	113	99829.68637.36190	28271534 45	2346442	3	20
50	5838.68239.26325	48398591920	137235	112	99829.40342.36303	28294998 87	2346431	11	10
21	5843.52225.18245	48398454173	137347	117	99829.12023.89985	28318463 18	2346429	2	39
10	5848.36209.72818	48398317109	137464	112	99828.83681.97238	28341927 47	2346419	10	50
20	5853.20192.89927	48398179133	137576	114	99828.55316.58072	28365391 66	2346413	6	40
30	5858.04174.69460	48398041843	137690	113	99828.26927.72493	28388855 79	2346407	6	30
40	5862.88155.11303	48397904040	137803	115	99827.98515.40507	28412319 86	2346400	7	20
50	5867.72134.15343	48397766121	137918	113	99827.70079.62121	28435783 86	2346392	8	10
22	5872.56111.81465	48397628091	138031	114	99827.41620.37343	28459247 78	2346388	4	38
10	5877.40088.09556	48397489944	138145	114	99827.13137.66177	28482711 66	2346379	9	50
20	5882.24062.99502	48397351683	138259	114	99826.84631.48632	28506175 45	2346373	6	40
30	5887.08036.51189	48397213314	138373	112	99826.56101.84714	28529639 18	2346367	6	30
40	5891.92008.64503	48397074829	138485	111	99826.27548.74429	28553102 85	2346360	7	20
50	5896.75979.39332	48396936228	138601	113	99825.98972.17784	28576566 45	2346352	8	10
23	5901.59948.75560	48396797514	138714	112	99825.70372.14787	28600029 97	2346347	5	37
10	5906.43916.73074	48396658688	138826	114	99825.41748.65443	28623493 44	2346338	9	50
20	5911.27883.31762	48396519746	138941	113	99825.13101.69761	28646956 82	2346335	3	40
30	5916.11848.51508	48396380691	139055	114	99824.84431.27744	28670420 17	2346325	10	30
40	5920.95812.32199	48396241522	139169	113	99824.55737.39402	28693884 42	2346321	4	20
50	5925.79774.73721	48396102240	139282	115	99824.27020.04739	28717346 63	2346311	10	10
24	5930.63735.75961	48395962843	139397	112	99823.98279.23765	28740809 74	2346307	5	36
10	5935.47695.38804	48395823334	139509	115	99823.69514.96484	28764272 81	2346298	9	50
20	5940.31653.62138	48395683710	139624	114	99823.40727.21905	28787735 79	2346293	5	40
30	5945.15610.45848	48395543972	139738	113	99823.11916.03033	28811198 72	2346285	8	30
40	5949.99565.89820	48395404121	139851	113	99822.83081.36876	28834661 57	2346281	4	20
50	5954.83519.93941	48395264157	139964	117	99822.54223.24438	28858124 38	2346270	11	10
25	5959.67472.58098	48395124076	140081	109	99822.25341.65730	28881587 08	2346265	5	35
10	5964.51423.82174	48394983886	140190	118	99821.96436.60757	28905049 73	2346259	6	50
20	5969.35373.66060	48394843578	140308	112	99821.67508.09525	28928512 32	2346252	6	40
30	5974.19322.09638	48394703158	140420	113	99821.38556.12041	28951974 84	2346244	8	30
40	5979.03269.12796	48394562625	140533	115	99821.09580.68313	28975437 28	2346239	5	20
50	5983.87214.75421	48394421977	140648	113	99820.80581.78346	28998899 67	2346230	9	10
26	5988.71158.97398	48394281216	140761	114	99820.51559.42149	29022361 97	2346226	4	34
10	5993.55101.78614	48394140341	140875	114	99820.22513.59726	29045824 23	2346215	11	50
20	5998.39043.18955	48393999352	140989	114	99819.93444.31088	29069286 38	2346213	2	40
30	6003.22983.18307	48393858249	141103	112	99819.64351.56237	29092748 51	2346203	10	30
40	6008.06921.76556	48393717034	141215	116	99819.35235.35183	29116210 54	2346197	6	20
50	6012.90858.93590	48393575703	141331	112	99819.06095.67932	29139672 51	2346191	6	10
27	6017.74794.69293	48393434260	141443	114	99818.76932.54490	29163134 42	2346183	8	33
10	6022.58729.03553	48393292703	141557	115	99818.47745.91865	29186596 25	2346176	7	50
20	6027.42661.96256	48393151011	141672	113	99818.18535.89064	29210058 01	2346170	6	40
30	6032.26593.47287	48393009246	141785	114	99817.89302.37093	29233519 71	2346161	8	30
40	6037.10523.56533	48392867347	141899	113	99817.60045.38960	29256981 33	2346157	5	20
50	6041.94452.23880	48392725135	142012	115	99817.30764.94670	29280442 90	2346148	9	10
28	6046.78379.49215	48392583108	142127	112	99817.01461.04232	29303904 38	2346143	5	32
10	6051.62305.32423	48392440969	142239	115	99816.72133.67651	29327365 81	2346134	9	50
20	6056.46229.73392	48392298615	142354	114	99816.42782.84936	29350827 15	2346129	5	40
30	6061.30152.72007	48392156147	142468	112	99816.13408.56092	29374288 44	2346121	8	30
40	6066.14074.28154	48392013567	142580	116	99815.84010.81127	29397749 65	2346115	6	20
50	6070.97994.41721	48391870871	142696	113	99815.54589.60047	29421210 80	2346107	8	10
29	6075.81913.12592	48391728062	142809	112	99815.25144.92860	29444671 87	2346100	7	31
10	6080.65830.40654	48391585141	142921	116	99814.95676.79573	29468132 87	2346095	5	50
20	6085.49746.25795	48391442104	143037	113	99814.66185.20191	29491592 82	2346087	8	40
30	6090.33660.67899	48391298954	143150	113	99814.36670.14722	29515054 69	2346079	8	30
40	6095.17573.66853	48391155691	143263	115	99814.07131.63174	29538515 48	2346073	6	20
50	6100.01485.22544	48391012313	143378	113	99813.77569.65553	29561976 21	2346066	7	10
′	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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3	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	6104.85395.34857	483908088 22	143491	113	99813.47984.21866	2958543 68	2346000	6	30
10	6109.69304.03679	483907215217	143605	113	99813.18375.32119	2960889747	2346057	1	50
20	6114.53211.28896	483905814 99	143718	115	99812.88742.96322	2963235 79	2346047	3	40
30	6119.37117.10395	483904176 66	143833	112	99812.59087.14478	2965581844	2346057	10	30
40	6124.21021.48061	483902937 21	143945	117	99812.29407.86597	2967927881	2346011	5	20
50	6129.04924.41782	483901496 59	144062	110	99811.99705.12684	2970273913	2346024	8	10
31	6133.88825.91441	483900054 87	144172	115	99811.69978.92747	2972619937	2346016	8	29
10	6138.72725.96928	483898612 00	144287	114	99811.40229.26794	2974965953	2346011	5	50
20	6143.56624.58128	483897167 99	144401	115	99811.10456.14830	2977311964	2346004	7	40
30	6148.40521.74927	483895722 83	144516	111	99810.80659.56862	2979657968	2345995	9	30
40	6153.24417.47210	483894276 56	144627	116	99810.50839.52899	2982003963	2345990	5	20
50	6158.08311.74866	483892829 13	144743	113	99810.20996.02946	2984349953	2345981	9	10
32	6162.92204.57779	483891380 57	144856	114	99809.91129.07012	2986695934	2345976	5	28
10	6167.76095.95836	483889930 87	144970	113	99809.61238.65102	2989041910	2345968	8	50
20	6172.59985.88923	483888480 04	145083	114	99809.31324.77224	2991387878	2345961	7	40
30	6177.43874.36927	483887028 07	145197	114	99809.01387.43385	2993733840	2345953	8	30
40	6182.27761.39734	483885574 96	145311	114	99808.71426.63593	2996079792	2345949	4	20
50	6187.11646.97230	483884120 71	145425	114	99808.41442.37852	2998425741	2345938	11	10
33	6191.95531.09301	483882665 32	145539	112	99808.11434.66173	3000771680	2345930	2	27
10	6196.79413.75833	483881208 81	145651	115	99807.81403.48558	3003117615	2345923	3	50
20	6201.63294.96714	483879751 15	145766	114	99807.51348.85020	3005463538	2345920	3	4
30	6206.47174.71829	483878292 35	145880	111	99807.21270.75562	3007809458	2345911	9	30
40	6211.31053.01064	483876832 42	145993	114	99806.91169.20193	3010155369	2345905	6	20
50	6216.14929.84306	483875371 35	146107	114	99806.61044.18919	3012501274	2345897	8	10
34	6220.98805.21441	483873910 14	146221	113	99806.30895.71748	3014847171	2345891	6	20
10	6225.82679.12355	483872445 80	146334	115	99806.00723.78686	3017193062	2345883	8	50
20	6230.66551.56935	483870982 31	146449	111	99805.70528.39741	3019538945	2345877	6	40
30	6235.50422.55066	483869517 69	146561	113	99805.40309.54919	3021884822	2345867	10	30
40	6240.34292.06635	483868048 94	146675	114	99805.10067.24230	3024230689	2345864	3	10
50	6245.18160.11529	483866581 65	146789	115	99804.79801.47677	3026576553	2345854	10	10
35	6250.02026.69634	483865112 01	146904	112	99804.49512.25270	3028922417	2345848	6	25
10	6254.85891.80835	483863641 85	147016	116	99804.19199.57015	3031268255	2345841	7	5
20	6259.69755.45020	483862170 53	147132	112	99803.88863.42919	3033614096	2345834	7	4
30	6264.53617.62073	483860698 09	147244	113	99803.58503.82989	3035959930	2345826	8	30
40	6269.37478.32882	483859214 52	147357	116	99803.28120.77233	3038305756	2345820	6	20
50	6274.21337.54334	483857749 79	147473	112	99802.97714.25657	3040651576	2345811	9	10
36	6279.05195.29313	483856273 94	147585	115	99802.67284.28270	3042997387	2345806	5	24
10	6283.89051.56707	483854796 94	147700	112	99802.36830.85077	3045343193	2345797	9	50
20	6288.72906.36401	483853318 82	147812	116	99802.06353.96087	3047688990	2345791	6	40
30	6293.56759.68283	483851839 54	147928	111	99801.75853.61306	3050034781	2345781	10	30
40	6298.40611.52237	483850359 15	148039	117	99801.45329.80742	3052380564	2345777	6	20
50	6303.24461.88152	483848877 59	148156	112	99801.14782.54401	3054726341	2345768	9	10
37	6308.08310.75911	483847394 91	148268	112	99800.84211.82292	3057072109	2345764	4	23
10	6312.92158.15402	483845911 11	148380	116	99800.53617.64419	3059417873	2345753	11	50
20	6317.76004.06513	483844426 15	148496	111	99800.23000.00793	3061763626	2345749	5	40
30	6322.59848.49128	483842940 07	148608	116	99799.92358.91418	3064109375	2345739	10	30
40	6327.43691.43135	483841452 83	148724	112	99799.61694.36304	3066455114	2345735	4	20
50	6332.27532.88418	483839966 47	148836	114	99799.31006.35455	3068800849	2345724	11	10
38	6337.11372.84865	483838479 97	148950	115	99799.00294.88881	3071146573	2345721	4	22
10	6341.95211.32362	483836984 32	149065	112	99798.69559.96589	3073492291	2345710	10	50
20	6346.79048.30794	483835492 55	149177	115	99798.38801.58586	3075838003	2345706	4	40
30	6351.62883.80049	483833999 63	149292	111	99798.08019.74877	3078183709	2345696	10	30
40	6356.46717.80012	483832505 59	149404	114	99797.77214.45472	3080529405	2345692	6	20
50	6361.30550.30571	483831010 41	149518	117	99797.46385.70377	3082875095	2345682	8	10
39	6366.14381.31612	483829514 06	149635	110	99797.15533.49600	3085220777	2345677	5	21
10	6370.98210.83018	483828016 61	149745	116	99796.84657.83146	3087566454	2345667	10	50
20	6375.82038.84679	483826518 00	149861	111	99796.53758.71025	3089912121	2345661	6	40
30	6380.65865.36479	483825018 17	149973	114	99796.22836.13243	3092257781	2345653	8	30
40	6385.49690.38306	483823517 40	150087	115	99795.91890.09858	3094603431	2345647	6	20
50	6390.33513.90046	483822016 33	150202	111	99795.60920.60726	3096949081	2345638	9	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

3	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	6395.17335.91584	48381051223	150315	113	99795.29927.66006	3099294730	2345635	5	20
10	6400.01156.42807	48381900795	150428	115	99794.98911.25653	3101640353	2345623	20	50
20	6404.84975.43602	48381750252	150543	113	99794.67871.39677	3103986976	2345618	5	40
30	6409.68792.93854	48381599596	150656	111	99794.36808.08083	3106331594	2345609	9	30
40	6414.52608.93450	48381448827	150769	226	99794.05721.30880	3108677203	2345603	6	20
50	6419.36423.42277	48381297942	150885	111	99793.74611.08074	3111022806	2345595	8	10
41	6424.20236.40219	48381146946	150996	114	99793.43477.39673	3113368401	2345588	7	19
10	6429.04047.87165	48380995836	151110	117	99793.12320.25684	3115713989	2345580	8	50
20	6433.87857.83001	48380844609	151227	110	99792.81139.66115	3118059569	2345574	6	40
30	6438.71666.27610	48380691271	151337	115	99792.49935.60972	3120405143	2345566	8	30
40	6443.55473.20882	48380541810	151452	114	99792.18708.10263	3122750709	2345558	8	20
50	6448.39278.61702	48380390214	151566	114	99791.87457.13996	3125096267	2345551	7	10
42	6453.23082.52956	48380238574	151680	112	99791.56182.72178	3127441818	2345545	6	18
10	6458.06884.91530	48380086782	151792	116	99791.24884.84815	3129787363	2345535	10	50
20	6462.90685.78312	48379934874	151908	111	99790.93562.51917	3132132898	2345530	5	40
30	6467.74485.13186	48379782853	152021	112	99790.62218.73489	3134478428	2345521	9	30
40	6472.58282.96039	48379630720	152133	115	99790.30850.49540	3136823949	2345515	6	20
50	6477.42079.26759	48379478471	152249	114	99789.99458.80076	3139169464	2345507	8	10
43	6482.25874.05231	48379326110	152362	114	99789.68043.65105	3141514971	2345499	8	17
10	6487.09667.31341	48379173634	152476	113	99789.36605.04635	3143860470	2345492	7	50
20	6491.93459.04975	48379021045	152589	115	99789.05142.98672	3146205963	2345485	7	40
30	6496.77249.26020	48378868341	152704	112	99788.73657.47224	3148551448	2345476	9	30
40	6501.61037.94361	48378715525	152816	114	99788.42148.50300	3150896924	2345471	4	20
50	6506.44825.09886	48378562591	152931	115	99788.10616.07904	3153242396	2345461	11	10
44	6511.28610.71481	48378409550	153045	112	99787.79060.20047	3155587857	2345456	5	16
10	6516.12394.82031	48378256393	153157	115	99787.47480.86734	3157933313	2345447	9	50
20	6520.96177.38424	48378103121	153272	113	99787.15878.07974	3160278760	2345442	5	40
30	6525.79958.41545	48377949736	153385	113	99786.84251.83772	3162624202	2345431	11	10
40	6530.63737.91281	48377796238	153498	116	99786.52602.14139	3164969633	2345427	4	20
50	6535.47515.87519	48377642624	153614	113	99766.20928.99080	3167315059	2345418	9	10
45	6540.31292.30143	48377488897	153727	111	99785.89232.38603	3169660477	2345410	8	15
10	6545.15067.19040	48377335059	153838	117	99785.57512.32716	3172005887	2345404	6	50
20	6549.98840.54099	48377181104	153955	112	99785.25768.81425	3174351291	2345396	8	40
30	6554.82612.35203	48377027037	154067	114	99784.94001.84738	3176696687	2345388	8	30
40	6559.66382.62240	48376872856	154181	114	99784.62211.42663	3179042075	2345381	7	20
50	6564.50151.35096	48376718561	154295	114	99784.30397.55207	3181387456	2345372	9	10
46	6569.33918.53657	48376564152	154409	113	99783.98560.22379	3183732828	2345367	5	14
10	6574.17684.17809	48376409630	154522	114	99783.66699.44184	3186078195	2345357	10	50
20	6579.01448.27439	48376254994	154636	113	99783.34815.20652	3188423552	2345352	5	40
30	6583.85210.82433	48376100245	154749	115	99783.02907.51728	3190768904	2345341	9	30
40	6588.68971.82678	48375945381	154864	112	99782.70976.37481	3193114247	2345336	7	20
50	6593.52731.28059	48375790405	154976	115	99782.39021.77898	3195459583	2345328	8	10
47	6598.36489.18464	48375635314	155091	114	99782.07043.72987	3197804911	2345320	8	13
10	6603.20245.53778	48375480109	155205	114	99781.75042.22756	3200150231	2345314	6	50
20	6608.04000.33887	48375324792	155319	112	99781.43017.27211	3202495545	2345306	8	40
30	6612.87753.58677	48375169359	155431	116	99781.10968.86360	3204840851	2345297	9	30
40	6617.71505.28036	48375013812	155547	111	99780.78897.00212	3207186148	2345292	5	20
50	6622.55255.41848	48374858154	155658	116	99780.46801.68772	3209531440	2345282	10	10
48	6627.39004.00002	48374702380	155774	112	99780.14682.92050	3211876722	2345277	5	12
10	6632.22751.02382	48374546494	155886	115	99779.82540.70051	3214221999	2345266	11	50
20	6637.06496.48876	48374390493	156001	113	99779.50375.02786	3216567265	2345261	4	40
30	6641.90240.39369	48374234379	156114	113	99779.18185.90259	3218912527	2345251	11	30
40	6646.73982.73748	48374078152	156227	115	99778.85973.32481	3221257778	2345247	5	20
50	6651.57723.51900	48373921810	156341	114	99778.53737.29456	3223603025	2345238	9	10
49	6656.41462.73710	48373765354	156456	112	99778.21477.81193	3225948263	2345229	9	11
10	6661.25200.39064	48373608786	156568	115	99777.89194.87701	3228293492	2345222	7	50
20	6666.08936.47850	48373452103	156681	114	99777.56888.48987	3230638714	2345217	5	40
30	6670.92670.99953	48373295306	156797	112	99777.24558.65056	3232983931	2345205	12	30
40	6675 76403.95259	48373138397	156909	115	99776.92205.35910	3235329136	2345202	3	20
50	6680.60135.33656	48372981371	157024	114	99776.59828.61582	3237674338	2345190	12	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	10

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AD RADIUM. 1. 00000. 00000. 00000.

3	Sinus.	Diff. I.	II.	III.
50	6685.43865.15029	48372824235	157138	112
10	6690.27593.39264	48372666985	157250	116
20	6695.11320.06249	48372509619	157366	112
30	6699.95045.15868	48372351141	157478	114
40	6704.78768.68069	48372194549	157592	115
50	6709.62490.62558	48372036842	157707	111
51	6714.46210.99400	48371879024	157818	116
10	6719.29929.78424	48371721090	157934	113
20	6724.13646.99514	48371563043	158047	114
30	6728.97362.62557	48371404882	158161	113
40	6733.81076.67439	48371246608	158274	114
50	6738.64789.14047	48371088220	158388	114
52	6743.48500.02267	48370929718	158502	114
10	6748.32209.31985	48370771101	158616	112
20	6753.15917.03087	48370612374	158728	116
30	6757.99623.15461	48370453530	158844	111
40	6762.83327.68991	48370294575	158955	117
50	6767.67030.63566	48370135503	159072	111
53	6772.50731.99069	48369976319	159184	113
10	6777.34431.75388	48369817022	159297	114
20	6782.18129.92410	48369657611	159411	114
30	6787.01826.50021	48369498086	159525	114
40	6791.85521.48107	48369338447	159639	113
50	6796.69211.86554	48369178695	159752	114
54	6801.52906.65249	48369018829	159866	114
10	6806.36596.84078	48368858849	159980	114
20	6811.20285.42927	48368698755	160094	113
30	6816.03972.41682	48368538548	160207	113
40	6820.87657.80230	48368378228	160320	114
50	6825.71341.58456	48368217794	160434	116
55	6830.55023.76252	48368057244	160550	110
10	6835.38704.33496	48367896584	160660	117
20	6840.22383.30080	48367735807	160777	112
30	6845.06060.65887	48367574918	160889	114
40	6849.89736.40805	48367413915	161003	113
50	6854.73410.54720	48367252799	161116	115
56	6859.57083.07519	48367091568	161231	112
10	6864.40753.99087	48366930225	161343	116
20	6869.24423.29312	48366768766	161459	112
30	6874.08090.98078	48366607195	161571	113
40	6878.91757.05273	48366445511	161684	115
50	6883.75421.50784	48366283712	161799	115
57	6888.59084.34496	48366121798	161914	111
10	6893.42745.56294	48365959775	162025	115
20	6898.26405.16067	48365797633	162140	113
30	6903.10063.13700	48365635380	162253	114
40	6907.93719.49080	48365473013	162367	114
50	6912.77374.22093	48365310532	162481	114
58	6917.61027.32625	48365147937	162595	112
10	6922.44678.80562	48364985230	162707	116
20	6927.28328.65792	48364822407	162823	112
30	6932.11976.88199	48364659472	162935	114
40	6936.95623.47671	48364496423	163049	114
50	6941.79268.44094	48364333260	163163	115
59	6946.62911.77354	48364169982	163278	111
10	6951.46553.47336	48364006593	163389	116
20	6956.30193.53929	48363843089	163504	114
30	6961.13831.97018	48363679471	163618	112
40	6965.97468.76489	48363515741	163731	116
50	6970.81103.92230	48363351895	163846	112
	Sinus complementi	Diff I.	II.	III.

Sinus complementi	Diff. I.	II.	I.	
99776.27428.42054	32[illegible]	2345[illegible]		1
99775.95004.77341	32423[illegible]	2345[illegible]		2
99775.62557.67450	32447[illegible]	2345[illegible]		4
99775.30087.12590	32[illegible]	2345[illegible]	5	30
99774.97593.12170	32494[illegible]	2345152	12	20
99774.65075.66794	32517[illegible]	2345145	7	10
99774.32534.76273	32540905[illegible]	2345140	5	9
99773.99970.40612	32564[illegible]	2345130	10	50
99773.67382.59821	32587[illegible]	2345125	5	40
99773.34771.33905	32611[illegible]	2345114	11	30
99773.02136.62875	32634[illegible]	2345109	5	20
99772.69478.46756	32658[illegible]	2345109	0	10
99772.36796.85498	32681[illegible]	2345054	15	8
99772.04091.79166	32[illegible]	2345084	10	50
99771.71363.27750	32[illegible]	2345[illegible]	6	40
99771.38611.31256	32[illegible]	2345[illegible]	9	30
99771.05835.89693	32[illegible]	2345[illegible]	6	20
99770.73037.03067	32[illegible]	2345[illegible]	10	10
99770.40214.71388	32[illegible]	2345[illegible]	6	7
99770.07368.94662	32[illegible]	2345[illegible]	9	50
99769.74499.72898	32869217643	2345033	5	40
99769.41607.06101	32[illegible]	2345022	11	30
99769.08690.94282	32916113819	2345016	6	20
99768.75751.37447	32939[illegible]	2345[illegible]	9	10
99768.42788.35605	32963[illegible]	2345[illegible]	6	6
99768.09801.88762	32986[illegible]	2344992	9	50
99767.76791.96927	33010[illegible]	2344985	5	40
99767.43758.60107	33033[illegible]	2344976	10	30
99767.10701.78312	33057[illegible]	2344971	4	20
99766.77621.51546	33080[illegible]	2344961	11	10
99766.44517.79819	33[illegible]	2344[illegible]	7	5
99766.11390.63138	33127[illegible]	2344924	1	50
99765.78240.01513	33151[illegible]	2344[illegible]		40
99765.45065.94948	33174[illegible]	2344892	11	30
99765.11868.43455	33197[illegible]	2344884	4	20
99764.78647.47038	33221[illegible]	2344911	11	10
99764.45403.05708	33244[illegible]	2344[illegible]	5	4
99764.12135.19470	33267[illegible]	2344[illegible]	10	50
99763.78843.88334	33291[illegible]	2344[illegible]	4	40
99763.45529.12307	33314[illegible]	2344[illegible]	8	30
99763.12190.91397	33338[illegible]	2344876	7	20
99762.78829.25611	33361[illegible]	2344[illegible]	11	10
99762.45444.14959	33385[illegible]	2344862	4	3
99762.12035.59445	33408[illegible]	2344852	12	50
99761.78603.59081	33431[illegible]	2344846	4	40
99761.45148.13871	33455[illegible]	2344814	12	30
99761.11669.23827	33478[illegible]	2344830	4	20
99760.78166.88953	33502[illegible]	2344819	11	10
99760.44641.09260	33525[illegible]	2344814	5	2
99760.11091.84753	33549[illegible]	2344[illegible]	11	50
99759.77519.15443	33572[illegible]	2344[illegible]	6	40
99759.43923.01356	33596[illegible]	2344[illegible]	8	30
99759.10303.42440	33619[illegible]	2344[illegible]	8	20
99758.76660.38763	33643[illegible]	2344[illegible]		10
99758.42993.90313	33666[illegible]	2344761	8	1
99758.09303.97098	33689[illegible]	2344[illegible]	8	50
99757.75590.59126	33713[illegible]	2344[illegible]	7	40
99757.41853.76404	33736[illegible]	2344[illegible]	11	30
99757.08093.48942	33760[illegible]	2344[illegible]	5	20
99756.74309.76745	33783[illegible]	2344732	11	10
Sinus	Diff. I.	II.	I.	0

CANON SINUUM

Sinus.	Diff. I.	II.	III.
6975.64737.44125	48361187937	163958	115
6980.48369.32062	48363021864	164073	113
6985.31999.55926	48362859678	164186	113
6990.15628.15604	48362695379	164299	114
6994.99255.10983	48362530966	164413	115
6999.82880.41949	48362366438	164528	113
7004.66504.08387	48362201797	164641	112
7009.50126.10184	48362037044	164753	116
7014.33746.47228	48361872175	164869	112
7019.17365.19403	48361707194	164981	115
7024.00981.26597	48361542098	165096	112
7028.84597.68695	48361376890	165208	115
7033.68211.45585	48361211567	165325	114
7038.51823.57152	48361046130	165437	113
7043.35434.03282	48360880580	165550	114
7048.19042.83862	48360714916	165664	112
7053.02649.98778	48360549140	165776	115
7057.86255.47918	48360383249	165891	115
7062.69859.31167	48360217245	166006	111
7067.53461.48410	48360051126	166117	116
7072.37061.99536	48359884891	166231	113
7077.20660.84429	48359718547	166346	113
7082.04258.01976	48359551088	166459	114
7086.87853.55064	48359385515	166573	114
7091.71447.40579	48359218828	166687	113
7096.55039.59407	48359052028	166800	114
7100.38630.11435	48358886114	166914	111
7106.22218.96549	48358718085	167029	110
7111.05806.14634	48358550946	167139	119
7115.89391.65580	48358383688	167258	109
7120.72975.49268	48358216321	167367	114
7125.56557.65589	48358048840	167481	117
7130.40138.14429	48357881242	167598	111
7135.23716.95671	48357713535	167709	115
7140.07294.09204	48357545709	167824	111
7144.90869.54913	48357377773	167936	115
7149.74443.32686	48357209722	168051	114
7154.58015.42408	48357041557	168165	112
7159.41585.83965	48356873280	168277	116
7164.25154.57245	48356704887	168393	110
7169.08721.62132	48356536384	168503	118
7173.92286.98516	48356367763	168621	111
7178.75850.66279	48356199031	168732	113
7183.59412.65310	48356030186	168845	117
7188.42972.95496	48355861224	168962	111
7193.26531.56720	48355692152	169073	114
7198.10088.48871	48355522964	169187	114
7202.93643.71835	48355353663	169301	114
7207.77197.25498	48355184248	169415	113
7212.60749.09746	48355014720	169528	113
7217.44299.24466	48354845079	169641	116
7222.27847.69545	48354675322	169757	111
7227.11394.44867	48354505454	169868	115
7231.94939.50321	48354335471	169983	115
7236.78482.85792	48354165371	170098	113
7241.62024.51165	48353995165	170208	117
7246.45564.46330	48353824840	170325	113
7251.29102.71170	48353654402	170435	111
7256.12639.25572	48353483852	170551	115
7260.96174.09424	48353313187	170661	115
Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.	
99756.40502.59824	338071692[illegible]	2344719	1	60
99756.06671.98184	33830616[illegible]	2344708	11	50
99755.72817.91836	33854063[illegible]	2344702	6	40
99755.38940.40786	33877510[illegible]	2344694	8	30
99755.05039.45042	33900957[illegible]	2344686	8	20
99754.71115.04612	33924404[illegible]	2344677	9	10
99754.37167.19505	33947851[illegible]	2344670	7	59
99754.03195.89728	33971299[illegible]	2344661	9	50
99753.69201.15290	33994746[illegible]	2344655	6	40
99753.35182.96197	34018193[illegible]	2344648	10	30
99753.01141.32459	34041641[illegible]	2344638	7	20
99752.67076.24083	34065088[illegible]	2344629	9	10
99752.32987.71078	34088535[illegible]	2344623	6	58
99751.98875.73450	34111982[illegible]	2344612	11	50
99751.64740.31210	34135429[illegible]	2344607	5	40
99751.30581.44363	34158876[illegible]	2344597	10	30
99750.96399.12919	34182324[illegible]	2344590	7	20
99750.62193.36885	34205771[illegible]	2344582	8	10
99750.27964.16269	34229218[illegible]	2344573	9	57
99749.93711.51080	34252665[illegible]	2344565	8	50
99749.59435.41326	34276112[illegible]	2344558	7	40
99749.25135.87014	34299559[illegible]	2344549	9	30
99748.90812.88153	34323006[illegible]	2344542	7	20
99748.56466.44750	34346453[illegible]	2344532	10	10
99748.22096.56815	34369900[illegible]	2344526	6	56
99747.87703.24354	34393348[illegible]	2344517	9	50
99747.53286.47376	34416795[illegible]	2344509	8	40
99747.18846.25889	34440242[illegible]	2344500	9	30
99746.84382.59902	34463689[illegible]	2344493	7	20
99746.49895.49422	34487136[illegible]	2344484	9	10
99746.15384.94457	34510584[illegible]	2344476	8	55
99745.80850.95016	34534031[illegible]	2344469	7	50
99745.46293.51106	34557478[illegible]	2344461	8	40
99745.11712.68735	34580887[illegible]	2344451	10	30
99744.77108.29913	34604332[illegible]	2344445	6	20
99744.42480.52646	34627779[illegible]	2344435	10	10
99744.07829.30944	34651226[illegible]	2344429	6	54
99743.73154.64813	34674673[illegible]	2344418	11	50
99743.38456.54264	34698120[illegible]	2344413	5	40
99743.03734.99301	34721567[illegible]	2344402	11	30
99742.68989.99938	34745014[illegible]	2344396	6	20
99742.34221.56178	34768461[illegible]	2344387	9	10
99741.99429.68031	34791888[illegible]	2344378	9	53
99741.64614.35506	34815332[illegible]	2344371	7	50
99741.29775.58610	34838779[illegible]	2344363	8	40
99740.94913.37351	34862226[illegible]	2344353	10	30
99740.60027.71739	34885673[illegible]	2344347	6	20
99740.25118.61788	34909089[illegible]	2344337	10	10
99739.90186.07484	34932546[illegible]	2344331	6	52
99739.55230.08857	34955993[illegible]	2344319	12	50
99739.20250.65911	34979440[illegible]	2344315	4	40
99738.85247.78650	35002887[illegible]	2344304	11	30
99738.50221.47085	35026334[illegible]	2344298	6	20
99738.15171.71222	35049781[illegible]	2344287	11	10
99737.80098.51072	35073201[illegible]	2344281	6	51
99737.45001.86641	35096644[illegible]	2344271	9	50
99737.09881.77938	35120091[illegible]	2344264	8	40
99736.74738.24971	35143538[illegible]	2344254	10	30
99736.39571.27749	35166985[illegible]	2344247	7	20
99736.04380.86830	35190432[illegible]	2344237	10	10
Sinus	Diff. I.	II.	III.	50

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AD RADIUM.

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4	Sinus.	Diff. I.	II.	III.
10	7265.79707.22613	483331424[illegible]	17[illegible]779	112
10	7270.63258.65019	483329715517	170891	115
20	7275.46768.36536	483328005511	171006	115
30	7280.30296.37047	483326295390	171121	116
40	7285.13822.66437	483324584159	171231	116
50	7289.97347.24596	483322874812	171347	115
11	7294.80870.11408	483321165350	171462	116
10	7299.64391.26758	483319455778	171572	117
20	7304.47910.70536	483317746089	171689	111
30	7309.31428.42625	483316036289	171800	116
40	7314.14944.42914	483314326373	171916	112
50	7318.98458.71287	483312616345	172028	114
12	7323.81971.27632	483310884203	172142	115
10	7328.65482.11835	483309196946	172257	111
20	7333.48991.23781	483307486578	172368	117
30	7338.32498.63359	483305670093	172485	110
40	7343.16004.30452	483303944498	172595	116
50	7347.99508.24950	483302221787	172711	114
13	7352.83010.46737	483300048962	172825	111
10	7357.66510.95699	483298786026	172936	117
20	7362.50009.71725	483297076975	173053	111
30	7367.33506.74698	483295298809	173164	115
40	7372.17002.04507	483293586530	173279	113
50	7377.00495.61037	483291873138	173392	114
14	7381.83987.44175	483290098632	173506	114
10	7386.67477.53807	483288360012	173620	113
20	7391.50965.89819	483286622279	173733	114
30	7396.34452.53098	483284884432	173847	113
40	7401.17937.40530	483483114472	173960	114
50	7406.01420.53002	483481402398	174074	115
15	7410.84901.95400	483479662209	174189	111
10	7415.68381.61609	483477951909	174301	115
20	7420.51859.53518	483476174493	174416	112
30	7425.35335.71011	483474421965	174528	115
40	7430.18810.13976	483472685322	174643	113
50	7435.02282.82298	483470935566	174756	114
10	7439.85753.75864	483469186696	174870	111
10	7444.69222.94560	483467437714	174982	115
20	7449.52690.38274	483465688617	175097	115
30	7454.36156.06891	483463939405	175212	111
40	7459.19620.00296	483462180082	175323	115
50	7464.03082.18378	483460421644	175438	114
17	7468.86542.61022	483458670092	175552	112
10	7473.70001.28114	483456911428	175664	116
20	7478.53458.19542	483455161646	175780	111
30	7483.36913.35190	483453397747	175891	115
40	7488.20366.74947	483451637750	176006	113
50	7493.03818.38697	483449878631	176119	114
18	7497.87268.26328	483448113398	176233	115
10	7502.70716.37726	483446355050	176348	111
20	7507.54162.72776	483444585581	176459	116
30	7512.37607.31367	483442826016	176575	113
40	7517.21050.13383	483441056328	176688	113
50	7522.04491.18711	483439298527	176801	115
19	7526.87930.47238	483437516613	176914	115
10	7531.71367.98851	483415745584	177029	113
20	7536.54803.73435	483413974440	177144	116
30	7541.38237.70875	483412210186	177254	117
40	7546.21669.91061	483410442815	177371	113
50	7551.05100.33876	483408675313	177482	115
	Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.	
99735.69167.06372	3521185[illegible]	2344251	8	50
99735.33929.70633	3521719910	2344222	9	50
99734.98668.96472	3521[illegible]	2344214	8	40
99734.63384.78097	3528418375	2344206	8	30
99734.28077.15516	3530762581	2344197	9	20
99733.92746.08738	3531[illegible]	2344190	7	10
99733.57391.57770	3533[illegible]968	2344178	12	49
99733.22013.61622	3537795148	2344173	7	50
99732.86612.23301	3540[illegible]9321	2344165	8	40
99732.51187.39815	3544285486	2344154	11	30
99732.15739.12175	3544827640	2344150	4	20
99731.80267.40385	3547171790	2344137	13	10
99731.44772.24458	3549515927	2344112	5	48
99731.09253.64399	3551860059	2344122	10	30
99730.73711.60218	3554204181	2344115	7	20
99730.38146.11922	3556548296	2344105	10	30
99730.02557.19521	3558892401	2344098	7	20
99729.66944.83022	3561236499	2344089	9	10
99729.31309.02434	3563[illegible]588	2344080	7	47
99728.95649.77766	3565924668	2344073	7	30
99728.59967.09025	3568268741	2344064	9	4
99728.24260.96220	3570612805	2344055	9	30
99727.88531.39360	3572956860	2344048	7	20
99727.52778.38452	3575300908	2344038	10	10
99727.17001.93506	3577644946	2344031	7	49
99726.81202.04529	3579988977	2344022	10	30
99726.45378.71531	3582332998	2344015	6	40
99726.09531.94518	3584677013	2344003	2	30
99725.73661.73502	3587021016	2343998	5	20
99725.37768.08488	3589365[illegible]	2343989	9	10
99725.01850.99485	3591709[illegible]	2343978	11	45
99724.65910.46504	3594042981	2343972	6	30
99724.29946.49551	3596396953	2343964	8	40
99723.93959.08634	3598740917	2343955	11	30
99723.57948.23764	3601[illegible]848	2343947	8	20
99723.21913.94947	3603428817	2343936	11	10
99722.85856.22194	3605772773	2343930	6	44
99722.49775.05511	3608116683	2343920	10	30
99722.13670.44908	3610460[illegible]	2343913	7	40
99721.77542.40392	3612804[illegible]	2343902	11	30
99721.41390.91974	3615148418	2343896	6	20
99721.05215.99660	3617492314	2343887	9	10
99720.69017.63459	3619836[illegible]	2343878	9	43
99720.32795.83380	3622180079	2343869	9	30
99719.96550.59432	3624523948	2343861	8	40
99719.60281.91623	3626867809	2343853	8	30
99719.23989.79961	3629211662	2343844	9	20
99718.87674.24455	3631555506	2343834	10	10
99718.51335.25115	3633899[illegible]	2343828	6	42
99718.14972.81947	3636243168	2343818	10	30
99717.78586.94961	3638586986	2343810	8	40
99717.42177.64165	3640930796	2343802	9	30
99717.05744.89568	3643274597	2343795	8	20
99716.69288.71178	3645618390	2343782	13	10
99716.32809.09005	3647962173	2343776	7	41
99715.96306.04056	3650305949	2343767	9	30
99715.59779.55340	3652649716	2343760	7	4
99715.23229.59864	3654993476	2343747	13	30
99714.86656.22641	3657337228	2343744	3	20
99714.50059.41674	3659680972	2343733	11	10
Sinus	Diff. I.	II.	III.	40

CANON SINUUM

4	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	7555.88528.99209	48342687210	177597	114	99714.13439.16977	3602024697	2144720	4	40
1	7560.71955.86945	48342510625	177711	113	99713.76795.48554	3601678423	2144616	11	0
2	7565.55380.96970	48342332344	177824	113	99713.40128.36418	3601312176	2144512	4	40
3	7570.38804.29171	48342154264	177937	114	99713.03437.80573	3600945945	2144408	13	0
4	7575.22225.83435	48341976213	178051	114	99712.66723.81632	3600579741	2144304	5	20
5	7580.05645.59648	48341798046	178167	116	99712.29986.38810	3600213572	2144200	11	10
21	7584.89063.57694	48341619769	178277	115	99711.93225.50888	3599846912	2144096	7	30
1	7589.72479.77463	48341441377	178392	114	99711.56441.20303	3599480785	2143992	11	0
2	7594.55894.18840	48341262871	178506	114	99711.19633.46055	3599114248	2143888	7	40
3	7599.39306.81711	48341084251	178620	112	99710.82802.28151	3598747344	2143784	12	0
4	7604.22717.65962	48340906519	178732	113	99710.45947.66603	3598381048	2143680	4	20
5	7609.06120.71481	48340727672	178847	115	99710.09069.61415	3598014328	2143577	13	10
22	7613.89515.98153	48340547712	178960	113	99709.72168.12600	3597648815	2143473	6	38
1	7618.72939.45865	48340368637	179075	115	99709.35243.20163	3597282437	2143369	11	0
2	7623.56343.14502	48340189450	179187	112	99708.98294.84217	3596916046	2143265	4	4
3	7628.39745.03952	48340010149	179301	114	99708.61323.04466	3596549741	2143161	12	0
4	7633.23145.14101	48339830735	179414	113	99708.24327.81222	3596183444	2143057	7	20
5	7638.06543.44836	48339651206	179529	115	99707.87309.14392	3595817030	2142953	9	10
23	7642.89939.96042	48339471564	179642	114	99707.50267.03985	3595450407	2142849	9	37
1	7647.73334.67616	48339291808	179756	113	99707.13201.50015	3595083975	2142745	9	0
2	7652.56727.59434	48339111939	179869	114	99706.76112.52476	3594717534	2142641	8	40
3	7657.40118.71353	48338931956	179983	114	99706.39000.11391	3594351085	2142537	9	3
4	7662.23508.03309	48338751860	180096	113	99706.01864.26764	3593984627	2142433	9	2
5	7667.06895.55169	48338571651	180210	114	99705.64704.98004	3593618160	2142329	9	1
24	7671.90281.26819	48338391330	180324	113	99705.27522.26920	3593251684	2142225	7	30
1	7676.73665.18145	48338210897	180437	113	99704.90316.11719	3592885201	2142121	12	0
2	7681.57047.29634	48338030352	180552	115	99704.53086.53013	3592518706	2142017	5	4
3	7686.40427.59371	48337849693	180664	113	99704.15833.50807	3592152204	2141913	12	0
4	7691.23806.09044	48337668926	180777	113	99703.78557.05113	3591785694	2141809	6	2
5	7696.07182.77940	48337488053	180891	114	99703.41257.15957	3591419177	2141705	11	0
25	7700.90557.65943	48337307067	181004	113	99703.03933.83290	3591052652	2141601	-	35
1	7705.73930.72910	48337125880	181117	113	99702.66587.07179	3590686121	2141497	12	0
2	7710.57301.98820	48336944641	181235	118	99702.29216.87614	3590319581	2141393	8	4
3	7715.40671.43465	48336763280	181345	110	99701.91823.24603	3589953033	2141289	10	3
4	7720.24039.06765	48336581814	181460	113	99701.54406.18156	3589586477	2141185	7	2
5	7725.07404.88605	48336400240	181574	114	99701.16965.68280	3589219914	2141081	11	1
26	7729.90768.88872	48336218559	181688	112	99700.79501.74980	3588853343	2140977	6	34
1	7734.74131.07451	48336036779	181800	114	99700.42014.38280	3588486766	2140873	12	0
2	7739.57491.44250	48335854885	181914	114	99700.04503.58174	3588120181	2140769	7	4
3	7744.40849.99095	48335672836	182049	113	99699.66969.34675	3587753589	2140665	9	3
4	7749.24206.71931	48335490696	182140	117	99699.29411.67792	3587386989	2140561	8	2
5	7754.07561.62627	48335308439	182257	111	99698.91830.57533	3587020381	2140457	10	1
27	7758.90914.71066	48335126071	182368	114	99698.54226.03398	3586653765	2140353	9	33
1	7763.74265.97137	48334943589	182482	114	99698.16598.06916	3586287142	2140249	9	1
2	7768.57615.40726	48334761993	182596	114	99697.78946.66596	3585920511	2140145	-	4
3	7773.40963.01719	48334580285	182710	113	99697.41271.82925	3585553871	2140041	10	3
4	7778.24308.80002	48334397460	182824	111	99697.03573.55923	3585187223	2139937	9	2
5	7783.07652.77462	48334215524	182936	115	99696.65851.85599	3584820567	2139833	10	1
28	7787.90994.87986	48334033473	183051	113	99696.28106.71563	3584453904	2139729	6	32
1	7792.74335.17459	48333851309	183164	114	99695.90338.15021	3584087232	2139625	12	0
2	7797.57673.63768	48333669031	183278	113	99695.52546.14785	3583720553	2139521	-	4
3	7802.41010.26799	48333486640	183391	113	99695.14730.71262	3583353867	2139417	10	3
4	7807.24345.06439	48333304136	183504	115	99694.76891.84462	3582987173	2139313	-	2
5	7812.07678.02577	48333121517	183619	114	99694.39029.64392	3582620472	2139209	10	1
29	7816.91009.15092	48332938784	183733	111	99694.01143.81062	3582253764	2139105	10	31
1	7821.74338.43876	48332756940	183846	116	99693.63234.64482	3581887049	2139001	8	1
2	7826.57665.88816	48332574980	183960	113	99693.25302.04662	3581520327	2138897	8	4
3	7831.40991.49796	48332392904	184078	118	99692.87346.01014	3581153599	2138793	11	0
4	7836.24315.26715	48332210712	184192	114	99692.49366.53225	3580786864	2138689	6	2
5	7841.07637.19424	48332028404	184308	116	99692.11363.61988	3580420122	2138585	11	1
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

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4	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	7845.90957.27845	483131824007	184414	113	99691.73337.93128	350261	2343		30
10	7850.74275.41852	483316394850	184527	114	99691.35287.57229	180497	2343	10	50
20	7855.57591.91332	483314454839	184641	114	99690.97214.38142	38	2344	8	40
30	7860.40906.46171	483312700084	184755	111	99690.59117.75875	38	2343	10	30
40	7865.24219.16255	483311085218	184866	118	99690.20997.70438	38120	2343	7	20
50	7870.07530.01473	483309402234	184984	110	99689.82854.21838	38141	2343	11	10
31	7874.90839.01707	483307715140	185094	115	99689.44687.30086	38166	2343	10	29
10	7879.74146.16847	483305929931	185209	114	99689.06496.93192	38190	2343	6	50
20	7884.57451.46778	483304144008	185321	111	99688.68283.17162	38213	2343	9	40
30	7889.40754.91386	483302359173	185435	116	99688.30045.96005	38237	2343	12	30
40	7894.24056.50559	483299773622	185551	111	99687.91785.31733	38260	2343	6	20
50	7899.07356.24181	483297987660	185662	116	99687.53501.24352	38284	2343	12	10
32	7903.90654.12141	483296021185	185777	114	99687.15193.73874	38307	2343	6	28
10	7908.73950.14324	483294136292	185891	113	99686.76862.80305	38330	2343	11	50
20	7913.57244.30616	483292350288	186004	113	99686.38508.43656	38	2343	7	40
30	7918.40536.60904	483290444731	186117	114	99686.00130.63934	38377	2343	11	30
40	7923.23827.05075	483288557940	186231	115	99685.61729.41151	38401	2343	6	20
50	7928.07115.63015	483286671594	186346	112	99685.23304.75313	38424	2343	11	10
33	7932.90402.34609	483284785136	186458	113	99684.84856.66430	38448	2343	11	27
10	7937.73687.19745	483282898565	186571	116	99684.46385.14313	38471	2343	7	17
20	7942.56970.18310	483281111878	186687	111	99684.07890.19569	38494	2343	9	40
30	7947.40251.30188	483279225080	186798	116	99683.69371.81607	38518	2343	11	30
40	7952.23530.55268	483277338166	186914	111	99683.30830.00637	38541	2343	7	20
50	7957.06807.93434	483275551141	187025	116	99682.92264.76666	38564	2342	11	10
34	7961.90083.44575	483273664000	187141	112	99682.53676.09707	38588	2342	5	26
10	7966.73357.08575	483271776747	187253	114	99682.15063.99765	38611	2342	1	10
20	7971.56628.85322	483269989180	187367	114	99681.76428.46852	38635	2342	7	42
30	7976.39898.74702	483-680189	187481	113	99681.37769.50975	38658	2342	11	1
40	7981.23166.76601	483266144	187594	114	99680.99087.12145	38682	2342	7	2
50	7986.06432.90906	483264256	187708	113	99680.60381.30169	38	2342	11	1
35	7990.89697.17503	483262387	187821	114	99680.21652.05657	38729	2342	10	25
10	7995.72959.56279	483260508	187935	114	99679.82899.38019	38752	2342	8	
20	8000.56220.07120	483258617	188049	114	99679.44123.27464	38776	2342	9	41
30	8005.39478.69912	483256746	188161	112	99679.05323.73999	38799	2342	11	31
40	8010.22735.44541	483254863	188275	115	99678.66500.77636	38822	2342	6	21
50	8015.05990.30895	483252979	188390	113	99678.27654.38381	38846	2342	11	1
36	8019.89243.28859	483251094	188503	115	99677.88784.56247	38869	2342	5	24
10	8024.72494.38320	483249209	188618	115	99677.49891.31239	38893	2342	11	14
20	8029.55743.59165	483247324	188733	112	99677.10974.63370	38916	2342	6	4
30	8034.38990.91279	483245439	188845	114	99676.72034.52646	38940	2342	10	30
40	8039.22236.34550	483243554	188959	116	99676.33070.99079	38963	2342	6	20
50	8044.05479.88864	483241669	189075	110	99675.94084.02675	38986	2342	11	10
37	8048.88721.54105	483239784	189185	114	99675.55073.63446	39010	2342	7	23
10	8053.71961.30163	483237898	189299	117	99675.16039.81399	39033	2342	11	50
20	8058.55199.16924	483236013	189416	110	99674.76982.56545	39057	2342	7	40
30	8063.38435.14271	483234127	189526	115	99674.37901.88891	39080	2342	11	30
40	8068.21669.22094	483232242	189641	113	99673.98797.78448	39104	2342	8	20
50	8073.04901.40278	483230357	189754	114	99673.59670.25224	39127	2342	12	10
38	8077.88131.68710	483228472	189868	114	99673.20519.29231	39151	2342	5	22
10	8082.71360.07276	483226586	189982	114	99672.81344.90474	39174	2342	11	12
20	8087.54586.55861	483224701	190096	112	99672.42147.08966	39198	2342	6	42
30	8092.37811.14354	483222816	190208	115	99672.02925.84713	39221	2342	11	32
40	8097.21033.82640	483220931	190323	116	99671.63681.17727	39244	2342	6	20
50	8102.04254.60057	483219045	190439	114	99671.24413.08014	39268	2342	13	10
39	8106.87473.48139	483217160	190549	110	99670.85121.55587	39291	2342	6	21
10	8111.70690.45122	483215275	190659	117	99670.45806.60452	39315	2342	11	50
20	8116.53905.51446	483213390	190776	111	99670.06468.22021	39338	2342	7	40
30	8121.37118.66994	483211504	190887	116	99669.67106.42101	39362	2342	11	30
40	8126.20329.91655	483209619	191003	111	99669.27721.15901	39385	2342		20
50	8131.03539.25313	483207734	191114	116	99668.88312.53054	39409	2342	12	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

4	CANON Sinus.	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	8135.86746.67857	48320551314	191330	112	99668.48880.44506	194320 85238	2342653	8	20
10	8140.69952.19171	48320 559972	191342	114	99668.09424.93325	394111181	2342639	14	50
20	8145.53155.79143	48320 768516	191456	114	99667.69945.99505	3947893810	2342634	5	40
30	8150.36357.47659	48319976946	191570	112	99667.30443.63051	3950286454	2342623	11	30
40	8155.19557.24605	48319785264	191682	115	99666.90917.83974	3951257 7	2342614	9	20
50	8160.02755.09869	48319591467	191797	115	99666.51368.62283	3914921691	2342605	9	10
41	8164.85951.03336	48319401555	191912	111	99666.11795.97987	3957264296	2342597	10	19
10	8169.69145.04891	48319209532	192023	114	99665.72199.91096	3959606891	2342586	9	50
20	8174.52337.14423	48319017395	192137	115	99665.32580.41619	3961949477	2342578	8	40
30	8179.35527.31818	48318825143	192252	113	99664.92937.49564	3964292055	2342566	12	30
40	8184.18715.56961	48318632778	192365	112	99664.53271.14943	3966634621	2342558	8	20
50	8189.01901.89739	48318440301	192477	115	99664.13581.57764	3968977179	2342549	9	10
42	8193.85086.30040	48318247709	192592	114	99663.73868.18036	3971319728	2342541	9	18
10	8198.68268.77749	48318055003	192706	113	99663.34131.55768	3973662268	2342529	11	50
20	8203.51449.32752	48317862184	192819	113	99662.94371.50971	3976004797	2342522	7	40
30	8208.34627.94936	48317669252	192932	114	99662.54588.03652	3978347319	2342510	12	30
40	8213.17804.64188	48317476206	193046	115	99662.14781.13823	3980689829	2342503	7	20
50	8218.00979.40394	48317283041	193161	110	99661.74950.81491	3983032332	2342492	11	10
43	8222.84152.23439	48317089774	193271	116	99661.35097.06667	3985374824	2342484	8	17
10	8227.67323.13213	48316896387	193387	115	99660.95219.83959	3987717308	2342474	10	50
20	8232.50492.09600	48316702885	193502	111	99660.55319.29577	3990 59782	2342464	10	40
30	8237.33659.12485	48316509272	193611	116	99660.15395.27331	3992402246	2342455	9	30
40	8242.16824.21757	48316315544	193728	112	99659.75447.82630	3994744701	2342447	8	20
50	8246.99987.37301	48316121704	193840	115	99659.35476.95482	3997087148	2342435	12	10
44	8251.83148.59005	48315927749	193953	114	99658.95482.65899	3999429583	2342428	7	16
10	8256.66307.86754	48315733680	194069	112	99658.55464.93888	4001772011	2342417	11	50
20	8261.49465.20434	48315539499	194181	115	99658.15423.79460	4004114428	2342406	9	40
30	8266.32620.59933	48315345203	194296	111	99657.75359.22624	4006456836	2342398	10	30
40	8271.15774.05136	48315150796	194407	117	99657.35271.23390	4008799234	2342391	8	20
50	8275.98925.55932	48314956272	194524	112	99656.95159.81765	4011141621	2342379	12	10
45	8280.82075.12204	48314761636	194636	112	99656.55024.97761	4013484004	2342377	5	15
10	8285.65222.73840	48314566888	194748	117	99656.14866.71387	4015826374	2342361	8	50
20	8290.48368.40718	48314372023	194865	111	99655.74685.02651	4018168736	2342352	10	40
30	8295.31512.12751	48314177047	194976	114	99655.34479.91563	4020511088	2342341	11	30
40	8300.14653.89798	48313981957	195090	114	99654.94251.38134	4022853429	2342331	8	20
50	8304.97793.71755	48313786753	195204	113	99654.53999.42372	4025195762	2342323	10	10
46	8309.80931.58508	48313591436	195317	114	99654.13724.04287	4027538085	2342315	8	14
10	8314.64067.49944	48313396001	195431	114	99653.73425.23887	4029880400	2342302	13	50
20	8319.47201.45949	48313200460	195545	113	99653.33103.01185	4032222702	2342297	5	40
30	8324.30333.46409	48313004802	195658	113	99652.92757.36186	4034564999	2342284	13	30
40	8329.13463.51211	48312809035	195771	115	99652.52388.28903	4036907283	2342276	8	20
50	8333.96591.60242	48312613145	195886	112	99652.11995.79344	4039249559	2342267	9	10
47	8338.79717.73387	48312417147	195998	115	99651.71579.87518	4041591826	2342255	12	13
10	8343.62841.90534	48312221036	196111	117	99651.31140.53437	4043934081	2342249	6	50
20	8348.45964.11570	48312024808	196228	110	99650.90677.77107	4046276330	2342238	11	40
30	8353.29084.36378	48311828470	196338	116	99650.50191.58539	4048618568	2342227	11	30
40	8358.12202.64848	48311632016	196454	111	99650.09681.97744	4050960795	2342221	6	20
50	8362.95318.96864	48311435451	196565	116	99649.69148.94728	4053303016	2342207	14	10
48	8367.78433.32315	48311238770	196681	112	99649.28592.49505	4055645223	2342201	6	12
10	8372.61545.71085	48311041977	196793	115	99648.88012.62081	4057987424	2342189	12	50
20	8377.44646.13062	48310845069	196908	112	99648.47409.32468	4060329613	2342182	7	40
30	8382.27734.58131	48310648049	197020	113	99648.06782.60673	4062671795	2342170	12	30
40	8387.10871.06180	48310450916	197133	118	99647.66132.46708	4065013965	2342161	8	20
50	8391.93975.57096	48310253665	197251	108	99647.25458.90581	4067356127	2342153	9	10
49	8396.77078.13761	48310 56316	197359	115	99646.84761.92301	4069698280	2342142	11	11
10	8401.60178.67067	48309858832	197474	116	99646.44041.51879	4072040422	2342132	10	50
20	8406.43274.25899	48309661242	197590	112	99646.03297.69325	4074382554	2342124	8	40
30	8411.26373.89141	48309464534	197702	111	99645.62530.44647	4076724678	2342113	11	10
40	8416.09468.58681	48309267715	197813	114	99645.21739.77856	4079066791	2342105	8	10
50	8420.92561.34436	48309070787	197927	111	99644.80925.68960	4081408896	2342091	11	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIVM 1.00000.00000.00000.

4	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	8425.75651.84202	4830886975[illegible]	198043	113	99644.40088.17971	4083[illegible]	2342[illegible]	7	10
10	8430.58740.53955	4830867197	198156	114	99643.99227.24896	4086[illegible]	2342071	11	50
20	8435.41827.25552	4830847352	198270	113	99643.58342.89746	4088[illegible]	2342066	9	40
30	8440.24911.98879	4830827494	198383	113	99643.17435.12530	4090777216	2342051	11	30
40	8445.07994.73825	4830807648	198496	116	99642.76503.93239	4093319271	2342047	8	20
50	8449.91075.50271	4830787836	198612	111	99642.35549.31941	4095861318	2342037	10	10
51	8454.74154.28107	4830767911[illegible]	198723	113	99641.94571.28586	4098403355	2342027	10	9
10	8459.57231.07220	4830748027[illegible]	198836	117	99641.53569.83204	4100943382	2342017	10	50
20	8464.40305.87497	4830728131[illegible]	198953	111	99641.12544.95805	4103487399	2342009	8	40
30	8469.23378.68821	4830708226[illegible]	199064	114	99640.71496.66397	4106029408	2341998	11	30
40	8474.06449.51081	4830688302[illegible]	199178	115	99640.30424.94991	4107171406	2341989	9	20
50	8478 89518.34163	4830668379[illegible]	199291	115	99639.89329.81596	4109113395	2341978	11	10
52	8483.72585.17954	4830648438[illegible]	199406	112	99639.48211.26223	4111655373	2341970	8	8
10	8488.55650.02339	4830628486[illegible]	199518	115	99639.07069.28880	4114197343	2341959	11	50
20	8493.38712.87206	4830608534[illegible]	199633	112	99638.65903.89578	4116739[illegible]	2341951	8	40
30	8498.21773.72440	4830588589[illegible]	199745	114	99638.24715.08325	4118881251	2341939	12	30
40	8503.04832.57929	4830568630[illegible]	199859	114	99637.83502.85133	4121123192	2341931	8	20
50	8507.87889.43559	4830548671[illegible]	199973	114	99637.42267.20010	4123565123	2341922	9	10
53	8512.70944.29216	4830528715[illegible]	200087	113	99637.01008.12965	4126[illegible]	2341909	13	7
10	8517.53997.14786	4830508753[illegible]	200200	113	99636.59725.64011	4128[illegible]	2341902	7	50
20	8522.37048.00156	4830488790[illegible]	200313	114	99636.18419.73155	4130[illegible]	2341894	8	40
30	8527.20096.85213	4830468830[illegible]	200427	114	99635.77090.40405	4133[illegible]	2341880	14	30
40	8532.03143.69843	4830448869[illegible]	200541	113	99635.35737.65775	4135[illegible]	2341873	7	20
50	8536.86188.53932	4830428905[illegible]	200654	114	99634.94361.49272	4137[illegible]	2341861	12	10
54	8541.69231.37367	4830408937[illegible]	200768	112	99634.52961.90907	4139[illegible]	2341854	8	0
10	8546.52272.20034	4830388978[illegible]	200880	116	99634.11538.90688	4141[illegible]	2341842	12	50
20	8551.35311.01821	4830368079[illegible]	200996	111	99633.70092.48627	4144[illegible]	2341834	8	40
30	8556.18347.82612	4830349684[illegible]	201107	115	99633.28622.64732	4146[illegible]	2341822	11	30
40	8561.01382.62296	4830329784[illegible]	201222	115	99632.87129.39014	4149[illegible]	2341815	8	20
50	8565.84415.40758	4830309927[illegible]	201337	115	99632.45612.71481	4151[illegible]	2341804	11	10
55	8570.67446.17885	4830289[illegible]	201452	112	99632.04072.62144	4154[illegible]	2341795	9	5
10	8575.50474.93562	4830269[illegible]	201564	113	99631.62509.11012	4156[illegible]	2341783	12	50
20	8580.33501.67677	4830249[illegible]	201677	116	99631.20922.18097	4158[illegible]	2341776	7	40
30	8585.16526.40117	4830229[illegible]	201791	111	99630.79311.83406	4161[illegible]	2341764	12	30
40	8589.99549.10766	4830209[illegible]	201902	114	99630.37678.06951	4163[illegible]	2341756	8	20
50	8594.82569.79513	4830189[illegible]	202016	115	99629.96020.88740	4165[illegible]	2341745	11	10
56	8599.65588.46244	4830169[illegible]	202131	112	99629.54340.28784	4168[illegible]	2341736	9	4
10	8604.48605.10844	4830149[illegible]	202243	114	99629.12636.27092	4170[illegible]	2341726	10	50
20	8609.31619.73201	4830129[illegible]	202357	114	99628.70908.83674	4173[illegible]	2341716	10	40
30	8614.14632.33201	4830109[illegible]	202471	112	99628.29157.98540	4175[illegible]	2341705	11	30
40	8618.97642.90730	4830089[illegible]	202583	116	99627.87383.71701	4177[illegible]	2341698	7	20
50	8623.80651.45676	4830069[illegible]	202699	111	99627.45586.03164	4179[illegible]	2341686	12	10
57	8628.63657.97923	4830049[illegible]	202810	115	99627.03764.92941	4182[illegible]	2341678	8	3
10	8633.46662.47360	4830029[illegible]	202925	114	99626.61920.41040	4184[illegible]	2341666	12	50
20	8638.29664.93872	4830009[illegible]	203039	111	99626.20052.47473	4186[illegible]	2341657	9	40
30	8643.12665.37545	4829989[illegible]	203152	113	99625.78161.12249	4189[illegible]	2341646	11	30
40	8647.95663.77666	4829969[illegible]	203265	113	99625.36246.35379	4191[illegible]	2341640	6	20
50	8652.78660.14722	4829949[illegible]	203378	111	99624.94308.16869	4193[illegible]	2341626	14	10
58	8657.61654.48400	4829929[illegible]	203493	113	99624.52346.56733	4196[illegible]	2341619	7	2
10	8662.44646.78585	4829909[illegible]	203606	113	99624.10361.54978	4198[illegible]	2341606	13	50
20	8667.27637.05164	4829888[illegible]	203719	114	99623.68353.11617	4200[illegible]	2341599	7	40
30	8672.10625.28024	4829868[illegible]	203833	113	99623.26321.26657	4203[illegible]	2341587	12	30
40	8676.93611.47051	4829848[illegible]	203946	115	99622.84266.00110	4205[illegible]	2341579	8	20
50	8681.76595.62132	4829828[illegible]	204061	113	99622.42187.31984	4207[illegible]	2341568	11	10
59	8686.59577.73152	4829808[illegible]	204174	111	99622.00085.22290	4210[illegible]	2341559	9	1
10	8691.42557.79998	4829788[illegible]	204285	117	99621.57959.71037	4212[illegible]	2341547	12	50
20	8696.25535.82559	4829768[illegible]	204402	112	99621.15810.78237	4214[illegible]	2341541	6	40
30	8701.08511.80718	4829748[illegible]	204514	113	99620.73638.45896	4217[illegible]	2341527	14	30
40	8705.91485.74363	4829728[illegible]	204627	114	99620.31442.68028	4219[illegible]	2341520	7	20
50	8710.74457.63381	4829708[illegible]	204741	114	99619.89223.50640	4221[illegible]	2341507	13	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	0

S	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	8715.57427.47658	48296779421	204551	113	99619.46980.91745	42142188895	2141511	6	60
10	8720.40395.27080	48296574414	204968	114	99619.04714.91349	42126[illegible]196	2141487	14	50
20	8725.23361.01534	48296369378	205082	115	99618.62425.49466	42110941883	2141481	[illegible]	40
30	8730.06324.70906	48296164177	205195	113	99618.20112.66153	42094283583	2141469	12	30
40	8734.89286.35083	48295958869	205308	115	99617.77776.41271	42078624832	2141416	10	20
50	8739.72245.93952	48295753446	205423	113	99617.35416.74980	42062966241	2141449	10	10
1	8744.55203.47398	48295547910	205536	112	99616.93033.60240	42047307740	2141443	9	59
10	8749.38158.95308	48295342262	205648	115	99616.50627.18069	42031649380	2141429	11	50
20	8754.21112.37570	48295136499	205763	114	99616.08197.27451	42015990669	2141417	10	40
30	8759.04063.74069	48294930622	205877	112	99615.65743.95423	42000332124	2141409	10	30
40	8763.87013.04691	48294724633	205989	115	99615.23267.21986	41984673737	2141401	8	20
50	8768.69960.29324	48294518529	206104	113	99614.80767.07148	41969015308	2141387	14	10
2	8773.52905.47853	48294312311	206217	112	99614.38243.50925	41953356921	2141381	6	58
10	8778.35848.60165	48294105983	206329	116	99613.95696.53317	41937698676	2141368	13	50
20	8783.18789.66148	48293899538	206445	111	99613.53126.14343	41922040374	2141357	8	40
30	8788.01728.65686	48293692981	206557	114	99613.10532.34009	41906382114	2141349	11	30
40	8792.84665.58667	48293486310	206671	114	99612.67915.12326	41890723881	2141340	9	20
50	8797.67600.44977	48293279525	206785	112	99612.25274.49303	41875065681	2141328	12	10
3	8802.50533.24502	48293072628	206897	114	99611.82610.44952	41859407514	2141321	7	57
10	8807.33463.97130	48292865617	207011	114	99611.39922.99280	41843749381	2141308	13	50
20	8812.16392.62747	48292658492	207125	114	99610.97212.12300	41828091281	2141300	8	40
30	8816.99319.21239	48292451253	207239	113	99610.54477.84020	41812433213	2141287	13	30
40	8821.82243.72492	48292244901	207352	113	99610.11720.14452	41796775168	2141281	7	20
50	8826.65166.16393	48292036436	207465	114	99609.68939.03603	41781117149	2141267	14	10
4	8831.48086.52829	48291828857	207579	114	99609.26134.51487	41765459153	2141260	7	56
10	8836.31004.81686	48291621164	207693	112	99608.83306.58111	41749801189	2141248	12	50
20	8841.13921.02850	48291413359	207805	115	99608.40455.23487	41734143258	2141240	8	40
30	8845.96835.16209	48291205439	207920	112	99607.97580.47623	41718485359	2141228	12	30
40	8850.79747.21648	48290997407	208032	116	99607.54682.30531	41702827492	2141219	9	20
50	8855.62657.19055	48290789259	208148	111	99607.11760.72210	41687169657	2141209	10	10
5	8860.45565.88314	48290581000	208259	114	99606.68815.72700	41671511854	2141198	11	55
10	8865.28470.89314	48290372627	208373	115	99606.25847.31982	41655854083	2141188	10	50
20	8870.11374.61941	48290164139	208488	112	99605.82855.50076	41640196344	2141179	9	40
30	8874.94276.26080	48289955539	208600	115	99605.39840.26991	41624538637	2141167	12	30
40	8879.77175.81619	48289746824	208715	111	99604.96801.62739	41608880962	2141160	[illegible]	20
50	8884.60073.28443	48289537998	208826	116	99604.53739.57327	41593223318	2141148	14	10
6	8889.42968.66441	48289329056	208942	112	99604.10654.10769	41577565708	2141139	[illegible]	54
10	8894.25861.95497	48289120002	209054	114	99603.67545.23672	41561908130	2141127	12	50
20	8899.08753.15499	48288910834	209168	114	99603.24412.94248	41546250584	2141118	9	40
30	8903.91642.26333	48288701552	209282	112	99602.81257.24306	41530593069	2141106	12	30
40	8908.74529.27885	48288492158	209394	116	99602.38078.13258	41514935587	2141099	[illegible]	20
50	8913.57414.20043	48288282648	209510	111	99601.94875.61111	41499278137	2141086	13	10
7	8918.40297.02691	48288071027	209621	114	99601.51649.67878	41483620719	2141078	8	53
10	8923.23177.75718	48287861292	209735	115	99601.08400.33567	41467963332	2141066	12	50
20	8928.06056.39010	48287653442	209850	112	99600.65127.58190	41452305977	2141057	9	40
30	8932.88932.92452	48287443480	209962	114	99600.21831.41756	41436648654	2141046	11	30
40	8937.71807.35932	48287233404	210078	113	99599.78511.84276	41420991463	2141037	9	20
50	8942.54679.69336	48287021215	210189	114	99599.35168.85759	41405334303	2141025	12	10
8	8947.37549.92551	48286811912	210303	114	99598.91802.46217	41389677175	2141017	8	52
10	8952.20418.05463	48286602496	210417	113	99598.48412.65658	41374020079	2141004	11	50
20	8957.03284.07958	48286391965	210530	114	99598.04999.44095	41358363015	2140997	7	40
30	8961.86147.99923	48286181321	210644	111	99597.61562.81535	41342705983	2140984	13	30
40	8966.69009.81244	48285970566	210755	117	99597.18102.77991	41327048983	2140976	8	20
50	8971.51869.51810	48285759694	210872	112	99596.74619.33471	41311392015	2140964	12	10
9	8976.34727.11504	48285548710	211004	103	99596.31112.47987	41295735079	2140955	9	51
10	8981.17582.60214	48285117613	211097	114	99595.87582.21548	41280078176	2140944	11	50
20	8986.00435.97827	48285126402	211211	115	99595.44028.54165	41264421305	2140933	9	40
30	8990.83287.24229	48284915078	211324	115	99595.00451.45847	41248764467	2140921	12	30
40	8995.66136.39307	48284703639	211439	111	99594.56850.96606	41233107661	2140914	7	20
50	9000.48983.42946	48284491089	211550	114	99594.13227.06451	41217450888	2140901	13	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

5	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	9005.31828.25035	4828428.3423	211606	111	99593.69579.75393	43647510[illegible]	234 [illegible]	[illegible]	50
10	9010.14671.15458	4828240686646	211777	116	99593.25929.03441	43672[illegible]	2340[illegible]	[illegible]	50
20	9014.97511.84104	4828385675[illegible]	211893	112	99592.82214.90607	43[illegible]	234[illegible]	[illegible]	40
30	9019.80350.43857	4828364474[illegible]	212065	114	99592.38497.36900	43717[illegible]	234[illegible]	[illegible]	30
40	9024.63186.85625	4828143261[illegible]	212119	114	99591.94756.42332	43746[illegible]	234[illegible]	[illegible]	20
50	9029.46021.18254	4828122[illegible]396	212233	111	99591.50992.06910	43764354[illegible]	234[illegible]	12	10
11	9034.28855.38630	4828300[illegible]052	212344	116	99591.07204.30646	43787762[illegible]	234[illegible]	[illegible]	49
10	9039.11683.46682	4828279[illegible]902	212460	111	99590.63393.13552	43811170[illegible]	2340821	9	50
20	9043.94511.42274	4828258[illegible]019	212573	114	99590.19558.55637	43834578[illegible]	234[illegible]	9	40
30	9048.77337.25293	4828237[illegible]332	212687	112	99589.75700.56910	43857987[illegible]	2340799	13	30
40	9053.60160.95625	4828217[illegible]753	212799	114	99589.31819.17384	43881395[illegible]	2340792	7	20
50	9058.42982.53168	4828196[illegible]218	212913	114	99588.87914.37766	43904[illegible]818	234[illegible]	[illegible]	10
12	9063.25801.97778	4828175[illegible]593	213027	113	99588.43986.15970	43928[illegible]96	2340771	[illegible]	48
10	9068.08619.29371	4828154[illegible]8453	213140	114	99588.00034.54103	43951[illegible]867	2340758	[illegible]	40
20	9072.91434.47824	4828133[illegible]5109	213254	114	99587.56059.51478	43975[illegible]625	2340750	8	40
30	9077.74247.53025	4828112[illegible]1811	213368	111	99587.12061.08103	43998[illegible]375	2340738	12	30
40	9082.57058.48854	4828091[illegible]8352	213479	114	99586.68039.23990	44021[illegible]133	234[illegible]	[illegible]	20
50	9087.39867.23206	4828070[illegible]4759	213593	116	99586.23993.99149	44[illegible]124841	234[illegible]	[illegible]	10
13	9092.22673.87961	4828[illegible]51750	213709	112	99585.79925.33589	44[illegible]6[illegible]50	234[illegible]	[illegible]	47
10	9097.05478.39015	4828[illegible]21220	213821	114	99585.35833.27322	44[illegible]92 6267	234[illegible]	[illegible]	50
20	9101.88280.76244	4828[illegible]91194	213935	114	99584.91717.80359	44[illegible]146963	234[illegible]	[illegible]	40
30	9106.71080.99538	4827980[illegible]9245	214049	111	99584.47578.92707	44[illegible]65[illegible]612	2340674	[illegible]	30
40	9111.53879.08783	4827959[illegible]5085	214160	116	99584.03416.64381	44[illegible]6228326	234[illegible]	[illegible]	20
50	9116.36675.03868	4827938[illegible]0809	214276	112	99583.59230.95587	44[illegible]85[illegible]8994	234[illegible]	[illegible]	10
14	9121.19468.84677	4827916[illegible]6421	214388	114	99583.15021.85739	44[illegible]2090648	2340646	[illegible]	40
10	9126.02260.51[illegible]9	4827895[illegible]1918	214[illegible]2	114	99582.70789.75445	44[illegible]2[illegible]0294	234[illegible]	[illegible]	50
20	9130.85050.03017	4827[illegible]8[illegible]1301	214616	113	99582.26533.44516	44[illegible]255[illegible]29	234[illegible]	[illegible]	40
30	9135.67837.40320	4827[illegible]5[illegible]74	214729	112	99581.82254.12963	44[illegible]2[illegible]31553	2340614	[illegible]	30
40	9140.50622.62894	4827[illegible]07733	214841	113	99581.37951.40796	44[illegible]302[illegible]2367	2340604	[illegible]	20
50	9145.33405.70617	4827[illegible]92775	214958	111	99580.93624.28025	44[illegible]3[illegible]12771	2340593	[illegible]	10
15	9150.16186.63402	4827[illegible]77[illegible]6	215069	112	99580.49275.74661	44[illegible]34[illegible]3364	234[illegible]	[illegible]	45
1	9154.98965.41168	4827[illegible]6[illegible]2515	215181	111	99580.[illegible]4902.80714	44[illegible]3[illegible]19[illegible]	2340[illegible]	[illegible]	50
20	9159.81742.03633	4827744[illegible]7227	215298	111	99579.60506.46196	44[illegible]91[illegible]4515	2340[illegible]	[illegible]	30
30	9164.64516.50860	4827723[illegible]1818	215409	114	99579.16086.71114	44[illegible]4[illegible]5[illegible]2	234[illegible]	[illegible]	30
40	9169.47288.82678	4827[illegible]016295	215523	114	99578.71643.55488	44[illegible]4[illegible]3[illegible]38	234[illegible]	8	20
50	9174.30058.98973	4827[illegible]6[illegible]0618	215637	113	99578.27176.99378	44[illegible]4[illegible]59174	234[illegible]	[illegible]	10
16	9179.12826.99631	4827658[illegible]4906	215750	114	99577.82687.01604	4448996[illegible]04	234[illegible]	[illegible]	44
1	9183.95592.84539	4827636[illegible]9044	215864	111	99577.38173.65379	44[illegible]1337825	234[illegible]	[illegible]	50
20	9188.78356.53583	4827614[illegible]6[illegible]7	215977	114	99576.93636.87646	44[illegible]4[illegible]0[illegible]3	234[illegible]	[illegible]	40
30	9193.61118.06650	4827593[illegible]6976	216091	112	99576.49076.09412	44[illegible]56[illegible]8254	234[illegible]	[illegible]	30
40	9198.43877.43626	4827572[illegible]0773	216203	114	99576.04493.10691	44[illegible]8[illegible]58721	2340479	8	20
50	9203.26634.64399	4827[illegible]5[illegible]44[illegible]0	216317	114	99575.59886.11491	44[illegible]606[illegible]9200	234[illegible]	[illegible]	10
17	9208.09389.68855	4827[illegible]5238[illegible]	216431	114	99575.15255.71822	44[illegible]19669	234[illegible]	[illegible]	43
10	9212.92142.56880	4827[illegible]0[illegible]148	216546	114	99574.70601.91697	44[illegible]53[illegible]0125	2340446	[illegible]	30
20	9217.74893.28462	4827[illegible]8[illegible]4931	216659	112	99574.25924.71126	44[illegible]6[illegible]20[illegible]1	234[illegible]	[illegible]	40
30	9222.57641.83181	4827[illegible]0[illegible]8[illegible]7	216771	114	99573.81224.10117	44[illegible]7[illegible]1[illegible]7	234[illegible]	[illegible]	30
40	9227.40388.21231	4827[illegible]4[illegible]1165	216885	113	99573.36500.08684	44[illegible]24[illegible]1413	234[illegible]	[illegible]	20
50	9232.23132.42396	4827[illegible]4[illegible]4167	216998	114	99572.91752.66834	44[illegible]74[illegible]1850	2340403	[illegible]	10
18	9237.05874.46563	4827[illegible]9[illegible]7055	217112	113	99572.46981.84581	44[illegible]8[illegible]2[illegible]3	234[illegible]	[illegible]	42
10	9241.88614.33618	4827[illegible]7[illegible]6819	217225	114	99572.02187.61932	44[illegible]9[illegible]22849	2340382	[illegible]	50
20	9246.71352.03448	4827[illegible]5[illegible]2491	217339	114	99571.57369.98061	44[illegible]8[illegible]1[illegible]31	234[illegible]	[illegible]	40
1	9251.54087.55939	4827[illegible]3[illegible]3038	217453	113	99571.12528.35497	44[illegible]84[illegible]5401	234[illegible]	[illegible]	30
20	9256.36820.90977	4827[illegible]1[illegible]7474	217564	116	99570.67664.51730	44[illegible]864[illegible]3766	2340354	[illegible]	20
30	9261.19552.08451	4827[illegible]8[illegible]99704	217680	111	99570.22776.67610	44[illegible]88[illegible]84120	2340342	[illegible]	10
19	9266.02281.08245	4827[illegible]6[illegible]8[illegible]1	217791	112	99569.77865.43148	44[illegible]9[illegible]1[illegible]4461	234[illegible]	[illegible]	41
10	9270.85007.90246	4827[illegible]4[illegible]64704	217905	115	99569.32930.78358	44[illegible]9[illegible]4[illegible]550	234[illegible]	[illegible]	50
20	9275.67732.54342	4827[illegible]2[illegible]446[illegible]6	218020	113	99568.87972.73246	44[illegible]9[illegible]6[illegible]112	234[illegible]	[illegible]	40
30	9280.50455.03418	4827[illegible]0[illegible]27943	218133	114	99568.42991.27825	4[illegible]9[illegible]8[illegible]1425	234[illegible]	[illegible]	30
40	9285.33175.28361	4827[illegible]8[illegible]9696	218247	112	99567.97980.42162	4[illegible]9[illegible]9[illegible]1721	234[illegible]	[illegible]	20
50	9290.15895.38057	4827[illegible]6[illegible]3377	218359	115	99567.52958.16[illegible]	[illegible]	[illegible]	[illegible]	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

CANON SINUUM

5	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	9294.98609.29394	4827[illegible]1861	218474	112	99567.07906.49804	4[illegible]166288	234[illegible]	1	40
1	9299.81423.02257	4827[illegible]4277	218586	115	99566.62831.43348	4[illegible]6556	2340[illegible]	12	50
2	9304.64034.56554	4827[illegible]5576	218[illegible]	113	99566.17732.96436	4[illegible]6812	234[illegible]	9	40
30	9309.46743.92110	4827[illegible]6762	218814	112	99565.72611.09377	4[illegible]6539	2340[illegible]	12	30
4	9314.29451.08872	4827[illegible]7846	218926	114	99565.27465.82083	4[illegible]6394	2340[illegible]	9	20
50	9319.12156.06708	4827[illegible]8793	219041	109	99564.82297.14563	4[illegible]6120	2340[illegible]	12	10
21	9323.94858.85501	4827[illegible]9641	219151	110	99564.37105.06829	4[illegible]5714	234[illegible]	10	39
10	9328.77559.45142	4826[illegible]0373	219268	113	99563.91889.58891	4[illegible]5938	2340[illegible]	11	50
20	9333.60257.85515	4826[illegible]0991	219381	114	99563.46650.70760	4[illegible]5131	234[illegible]	10	40
30	9338.42954.06507	4826[illegible]1497	219495	112	99563.01388.42446	4[illegible]4314	2340[illegible]	11	30
40	9343.25648.08004	4826[illegible]1890	219607	113	99562.56102.73960	4[illegible]3486	2340[illegible]	11	20
50	9348.08339.89894	4826[illegible]2168	219722	115	99562.10793.65513	4[illegible]2647	2340[illegible]	11	10
22	9352.91029.52062	4826[illegible]2333	219835	113	99561.65461.16516	4[illegible]1797	2340[illegible]	9	38
10	9357.73716.94395	4826[illegible]2385	219948	114	99561.20105.27578	4[illegible]0938	2340[illegible]	13	50
20	9362.56402.16785	4826[illegible]2313	220062	113	99560.74725.98512	4[illegible]0066	234[illegible]	8	40
30	9367.39086.19103	4826[illegible]2148	220175	113	99560.29325.29326	4[illegible]9186	2340[illegible]	11	30
40	9372.21766.01251	4826[illegible]1860	220288	115	99559.83897.20033	4[illegible]8293	2340[illegible]	9	20
50	9377.04444.63111	4826[illegible]1451	220403	111	99559.38447.70642	4[illegible]7391	2340[illegible]	12	10
23	9381.87121.04568	4826[illegible]0940	220516	111	99558.92974.81165	4[illegible]6477	2340[illegible]	9	37
10	9386.69795.25509	4826[illegible]0314	220627	112	99558.47478.51611	4[illegible]5554	2340[illegible]	11	50
20	9391.52467.25823	4826[illegible]9579	220744	112	99558.01958.81992	4[illegible]4619	234[illegible]	12	40
30	9396.35137.05393	4826[illegible]8714	220861	111	99557.56415.72326	4[illegible]3672	2340[illegible]	7	30
40	9401.17804.64107	4826[illegible]7745	220969	114	99557.10849.22602	4[illegible]2716	2340[illegible]	13	20
50	9406.00470.01852	4826[illegible]6661	221[illegible]	115	99556.65259.32851	4[illegible]1751	2340[illegible]	12	10
24	9410.83133.18515	4826[illegible]5466	221197	112	99556.19646.03079	4[illegible]1279	234[illegible]	8	30
10	9415.65794.13981	4826[illegible]4157	221[illegible]	116	99555.74029.33294	4[illegible]0669	2340[illegible]	11	50
20	9420.48452.88138	4826[illegible]2733	221424	113	99555.28349.23509	4[illegible]0097	2339989	12	40
30	9425.31109.40871	4826[illegible]1196	221[illegible]	111	99554.82665.73355	4[illegible]9349	2339982	7	30
40	9430.13763.72067	4826[illegible]9548	221648	117	99554.36978.83979	4[illegible]8896	2339968	14	20
50	9434.96415.81615	4826[illegible]7781	221[illegible]	112	99553.91228.54255	4[illegible]8024	2339954	14	10
25	9439.79065.69398	4826[illegible]5906	221877	113	99553.45474.84573	4[illegible]7369	2339947	11	35
10	9444.61713.35504	4826[illegible]3916	221990	114	99552.99697.74944	4[illegible]6429	2339933	10	30
20	9449.44358.79220	4826[illegible]1811	222104	113	99552.53897.25378	4[illegible]5490	2339926	11	40
30	9454.27002.01032	4826[illegible]9595	222217	113	99552.08073.35886	4[illegible]4549	2339914	12	30
40	9459.09643.00027	4826[illegible]7265	222331	115	99551.62226.06480	4[illegible]3607	2339905	9	20
50	9463.92281.77892	4826[illegible]4823	222445	112	99551.16355.37169	4[illegible]2669	2339892	13	10
26	9468.74918.32712	4826[illegible]2263	222557	114	99550.70461.27966	4[illegible]1729	2339884	8	34
10	9473.57552.64975	4826[illegible]9591	222672	112	99550.24543.78879	4[illegible]0787	2339871	13	50
20	9478.40184.74566	4826[illegible]6807	222784	113	99549.78602.89921	4[illegible]9858	2339862	9	40
30	9483.22814.61353	4826[illegible]3910	222897	115	99549.32638.61101	4[illegible]8820	2339849	13	30
40	9488.05442.25283	4826[illegible]0898	223012	112	99548.86650.92432	4[illegible]7868	2339840	9	20
50	9492.88067.66181	4826[illegible]7774	223124	110	99548.40639.83923	4[illegible]6879	2339828	12	10
27	9497.70690.83955	4826[illegible]4534	223234	110	99547.94605.35586	4[illegible]5944	2339819	9	33
10	9502.53311.78489	4826[illegible]1154	223350	116	99547.48547.47450	4[illegible]4988	2339806	13	50
20	9507.35930.49673	4826[illegible]7618	223466	112	99547.02466.19468	4[illegible]4012	2339797	9	40
30	9512.18546.97391	4826[illegible]4140	223578	114	99546.56361.51709	4[illegible]3059	2339785	12	30
40	9517.01161.21531	4826[illegible]0448	223692	113	99546.10235.44165	4[illegible]2075	2339775	10	20
50	9521.83773.21979	4826[illegible]6643	223804	114	99545.64087.96846	4[illegible]1147	2339762	13	10
28	9526.66381.98622	4826[illegible]2714	223919	114	99545.17907.09765	4[illegible]0181	2339754	8	32
10	9531.48990.51846	4826[illegible]8691	224033	111	99544.71708.82930	4[illegible]9216	2339741	13	50
20	9536.31595.80937	4826[illegible]4546	224145	114	99544.25487.16354	4[illegible]8166	2339731	9	40
30	9541.14198.84583	4826[illegible]0287	224259	114	99543.79242.10046	4[illegible]7106	2339719	13	30
40	9545.96799.64870	4825[illegible]5914	224373	113	99543.32973.64019	4[illegible]6046	2339710	9	20
50	9550.79398.20784	4825[illegible]1428	224486	114	99542.86681.78282	4[illegible]4987	2339699	11	10
29	9555.61994.52212	4825[illegible]6828	224600	112	99542.40366.52846	4[illegible]3930	2339686	13	31
10	9560.44588.59940	4825[illegible]2116	224712	114	99541.94027.87714	4[illegible]2885	2339678	8	50
20	9565.27180.41156	4825[illegible]7290	224826	114	99541.47665.82924	4[illegible]1822	2339665	13	40
30	9570.09769.98446	4825[illegible]2350	224940	114	99541.01280.38459	4[illegible]0844	2339651	14	30
40	9574.92357.40796	4825[illegible]7296	225054	111	99540.54871.54339	4[illegible]0084	2339645	10	20
50	9579.74942.38092	4825[illegible]2131	225166	114	99540.08439.30574	4[illegible]9221	2339621	14	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIVM 1.00000.00000.00000.

′	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	′
30	9584.57525.20223	482580568 50	225281	112	99539.61983.67178	4645563390	2339024	14	30
10	9589.40105.77073	482578314457	225393	114	99539.15504.64158	4647903920	2339609	11	50
20	9594.22684.08530	482576059510	225527	113	99538.69002.21529	4650243021	2339601	7	40
30	9599.05260.14480	482573803350	225620	113	99538.22476.39298	4652582231	2339588	14	30
40	9603.87833.94810	482571547597	225733	115	99537.75927.17479	4654921819	2339579	9	20
50	9608.70405.49407	482569287749	225848	113	99537.29354.56081	4657261398	2339568	11	10
31	9613.52974.78156	482567027788	225961	112	99536.82758.55115	4659600966	2339556	12	29
10	9618.35541.80944	482564767715	226073	115	99536.36139.14593	4661940522	2339545	11	50
20	9623.18106.57659	482562507527	226188	113	99535.89496.34526	4664280067	2339535	10	40
30	9618.00669.08186	482560247226	226301	113	99535.42830.14924	4666619602	2339523	12	30
40	9632.83229.32412	482557987812	226414	113	99534.96140.55799	4668959125	2339514	9	20
50	9637.65787.30224	482555728285	226527	115	99534.49427.57160	4671298639	2339500	14	10
32	9642.48343.01509	482553468641	226642	112	99534.02691.19021	4673638139	2339492	8	28
10	9647.30896.46152	482551208889	226754	114	99533.55931.41390	4675977631	2339478	14	50
20	9652.13447.64041	482548948021	226868	114	99533.09148.24281	4678317109	2339470	8	40
30	9656.95996.55062	482546687039	226981	111	99532.62341.67702	4680656579	2339457	13	30
40	9661.78543.19101	482544426946	227093	116	99532.15511.71666	4682996036	2339447	10	20
50	9666.61087.56047	482542097737	227209	113	99531.68658.36183	4685335483	2339436	11	10
33	9671.43629.65784	482539824415	226322	112	99531.21781.61264	4687674919	2339422	14	27
10	9676.26169.48199	482537564981	227434	116	99530.74881.46925	4690014339	2339417	5	50
20	9681.08707.03180	482535327431	227550	111	99530.27957.93169	4692353716	2339404	13	40
30	9685.91242.30611	482533099770	227661	115	99529.81011.00009	4694693160	2339390	14	30
40	9690.73775.30381	482530071994	227776	111	99529.34040.67459	4697032550	2339382	8	20
50	9695.56306.02375	482528844106	227888	114	99528.87046.95527	4699371932	2339368	14	10
34	9700.38834.46481	482526616104	228002	114	99528.40029.84227	4701711300	2339359	9	26
10	9705.21360.62585	482524387989	2281.6	113	99527.92989.33568	4704050659	2339347	12	50
20	9710.03884.50573	482522159759	228229	113	99527.45925.43562	4706390008	2339337	10	40
30	9714.86406.10332	482519931417	228342	114	99526.98838.14219	4708729345	2339324	13	30
40	9719.68925.41749	482517701961	228456	114	99526.51727.45552	4711068667	2339315	9	20
50	9724.51442.44710	482515474391	228570	111	99526.04593.37570	4713407982	2339306	9	10
35	9729.33957.19131	482513245709	228682	115	99525.57435.90282	4715747288	2339288	18	25
10	9734.16469.64810	482511016914	228795	115	99525.10255.03706	4718086576	2339282	6	50
20	9738.98979.81714	482508788004	228910	113	99524.63050.77848	4720425858	2339270	12	40
30	9743.81487.69718	482506558981	229023	113	99524.15823.12720	4722765128	2339257	13	30
40	9748.63993.28709	482504329845	229136	114	99523.68572.08335	4725104385	2339250	7	20
50	9753.46496.58554	482502100595	229250	113	99523.21297.64700	4727443631	2339244	16	10
36	9758.28997.59149	482499871232	229363	111	99522.73999.81831	4729782869	2339227	7	24
10	9763.11496.30381	482497641756	229476	114	99522.26678.59735	4732121096	2339213	14	50
20	9767.93992.72137	482495412166	229590	114	99521.79333.98426	4734461309	2339204	9	40
30	9772.76486.84303	482493182462	229704	112	99521.31965.97913	4736800513	2339191	13	30
40	9777.58978.66765	482490952646	229816	113	99520.84574.58109	4739139704	2339182	9	20
50	9782.41468.19411	482488722717	229929	117	99520.37159.79323	4741478886	2339170	12	10
37	9787.23955.42128	482486492671	230046	108	99519.89721.61267	4743818056	2339157	13	23
10	9792.06440.34799	482484262517	230154	119	99519.42260.04054	4746157213	2339148	9	50
20	9796.88922.97316	482482032244	230273	109	99518.94775.07693	4748496361	2339137	11	40
30	9801.71403.29560	482479801862	230382	110	99518.47266.72195	4750835498	2339123	14	30
40	9806.53881.31422	482477571364	230492	111	99517.99734.97574	4753174621	2339116	7	20
50	9811.36357.02786	482475340754	230610	114	99517.52179.83837	4755513737	2339097	19	10
38	9816.18830.43540	482473110030	230724	114	99517.04601.30999	4757852844	2339087	10	22
10	9821.01301.53570	482470879192	230838	112	99516.56999.39068	4760191937	2339079	18	50
20	9825.83770.32762	482468648142	230951	114	99516.09374.08058	4762531010	2339060	9	40
30	9830.66236.81004	482466417178	231064	114	99515.61725.37978	4764870080	2339041	15	30
40	9835.48700.98182	482464186001	231178	111	99515.14053.28842	4767209111	2339030	5	20
50	9840.31162.84182	482459954711	231289	118	99514.66357.80657	4769548185	2339014	16	10
39	9845.13622.38893	482457725304	231407	110	99514.18638.93438	4771887219	2339026	8	21
10	9849.96079.62197	482454491778	231517	114	99513.70896.67193	4774226245	2339012	14	50
20	9854.78534.53984	482452261956	231631	113	99513.23131.01956	4776565257	2338998	10	40
30	9859.60987.14140	482450028412	231744	115	99512.75341.97677	4778904250	2338989	12	30
40	9864.43437.42552	482447796553	231859	111	99512.27529.54428	4781243249	2338981	9	20
50	9869.25885.39105	482445564585	231970	115	99511.79693.72198	4783582221	2338967	11	10
′	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	′

CANON					SINUUM				
′	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	I : I.	
40	9874.08331.03688	48244332498	232085	114	99511.31834.51002	47891211196	2338958	8	10
10	9878.90774.36186	48244100299	232199	112	99510.83951.90848	47883601546	2338945	13	50
20	9883.73215.36485	48243867988	232311	114	99510.36045.91749	47905995599	2338915	10	40
30	9888.55654.04473	48243635501	232425	112	99509.88116.53715	47929380534	2338923	12	30
40	9893.38090.40036	48243403026	232537	115	99509.40163.76758	47952765457	2338912	11	20
50	9898.20524.42062	48243170374	232652	115	99508.92187.60889	47976150869	2338900	12	10
41	9903.02956.13436	48242937607	232767	110	99508.44188.06120	47999534769	2338889	11	19
10	9907.85385.51043	48242704730	232877	116	99507.96165.12462	48022918658	2338878	11	50
20	9912.67812.55773	48242471737	232993	111	99507.48118.79926	48046302536	2338868	10	40
30	9917.50237.27510	48242238633	233104	115	99507.00049.08522	48069686404	2338854	14	30
40	9922.32659.66145	48242005414	233219	113	99506.51955.98264	48093070258	2338841	13	20
50	9927.15077.71557	48241772082	233332	114	99506.03839.49161	48116453103	2338832	9	10
42	9931.97493.43639	48241538636	233446	112	99505.55699.61226	48139837935	2338821	11	18
10	9936.79904.82275	48241305078	233558	114	99505.07536.34469	48163220757	2338810	11	50
20	9941.62312.87353	48241071406	233672	115	99504.59349.68902	48186603567	2338799	11	40
30	9946.44716.58759	48240837619	233787	110	99504.11139.64536	48209986366	2338787	12	30
40	9951.27116.96378	48240603722	233897	117	99503.62906.21383	48233369153	2338776	10	20
50	9956.09511.00210	48240369705	234014	111	99503.14649.39454	48256751929	2338766	10	10
43	9960.91954.69808	48240135583	234125	114	99502.66369.18759	48280134695	2338752	14	17
10	9965.74356.05391	48239901344	234239	114	99502.18065.59312	48303517447	2338742	10	50
20	9970.56755.06735	48239666991	234353	114	99501.69738.61123	48326899189	2338732	10	40
30	9975.39151.73726	48239432525	234467	111	99501.21388.24202	48350280921	2338719	13	30
40	9980.21546.06251	48239197946	234579	113	99500.73014.48562	48373662640	2338708	11	20
50	9985.03938.04197	48238963254	234692	115	99500.24617.34214	48397044348	2338696	12	10
44	9989.86327.67451	48238728447	234807	111	99499.76196.81170	48420425044	2338686	10	16
10	9994.68714.95898	48238493528	234919	113	99499.27752.89440	48443805730	2338673	13	50
20	9999.51098.89426	48238258495	235032	111	99498.79285.59037	48467186404	2338664	9	40
30	10004.33481.47921	48238023349	235146	111	99498.30794.89970	48490567067	2338649	15	30
40	10009.15862.71270	48237788090	235259	115	99497.82280.82154	48513947716	2338641	8	20
50	10013.98240.59360	48237552716	235374	112	99497.33743.35897	48537328357	2338631	12	10
45	10018.80616.12076	48237317230	235486	113	99496.85182.50911	48560708986	2338616	15	15
10	10023.62989.29306	48237081631	235599	116	99496.36598.27309	48584089602	2338605	11	50
20	10028.45360.10937	48236845916	235715	110	99495.87990.65102	48607470207	2338595	10	40
30	10033.27728.56853	48236610091	235825	115	99495.39359.64300	48630850802	2338581	14	30
40	10038.10094.66944	48236374151	235940	113	99494.90705.24917	48654231383	2338573	8	20
50	10042.92458.41095	48236138098	236053	114	99494.42027.46961	48677611956	2338558	15	10
46	10047.74819.79193	48235901931	236167	111	99493.93326.30447	48700116514	2338550	8	14
10	10052.57178.81124	48235665651	236280	113	99493.44601.73583	48724455064	2338535	15	50
20	10057.39535.46775	48235429258	236393	114	99492.95853.81784	48747835599	2338526	9	40
30	10062.21889.76033	48235192751	236507	111	99492.47082.49659	48771216125	2338513	13	30
40	10067.04241.68784	48234956131	236620	112	99491.98287.79021	48794596638	2338504	9	20
50	10071.86591.24915	48234719399	236732	118	99491.49469.69879	48817977142	2338490	14	10
47	10076.68938.44314	48234482549	236850	108	99491.00628.22147	48841476632	2338480	10	13
10	10081.51283.26863	48234245591	236958	116	99490.51763.36135	48864856112	2338468	12	50
20	10086.33625.72454	48234008517	237074	114	99490.02875.11555	48888814580	2338456	12	40
30	10091.15965.80971	48233771329	237188	111	99489.53963.48519	48911620036	2338445	11	30
40	10095.98303.52500	48233534020	237299	115	99489.05028.47038	48935001481	2338434	11	20
50	10100.80638.86340	48233296616	237414	114	99488.56070.07123	48958339915	2338421	13	10
48	10105.62971.82946	48233059089	237527	114	99488.07088.28787	48981783336	2338412	9	12
10	10110.45302.42351	48232821448	237641	113	99487.58083.12039	49005163748	2338397	15	50
20	10115.27630.63485	48232583694	237754	117	99487.09054.56894	49028544145	2338389	8	40
30	10120.09956.47177	48232345828	237866	115	99486.60002.63360	49051925534	2338374	15	30
40	10124.92279.93035	48232107847	237981	113	99486.10927.31452	49075305908	2338366	8	20
50	10129.74601.01852	48231869751	238094	114	99485.61828.61178	49098687274	2338352	14	10
49	10134.56919.72625	48231631545	238208	111	99485.12706.52552	49122068626	2338342	10	11
10	10139.39236.05211	48231393229	238319	116	99484.63561.05584	49145449968	2338330	12	50
20	10144.21549.99376	48231154801	238431	111	99484.14392.20287	49168831297	2338318	12	40
30	10149.03861.50167	48230916265	238545	112	99483.65199.96671	49192212615	2338306	12	30
40	10153.86170.66432	48230677617	238657	114	99483.15984.34750	49215593921	2338295	11	20
50	10158.68477.43093	48230438809	238774	114	99482.66745.34532	49238975216	2338282	13	10
′	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	′

AD RADIVM 1.00000.00000.00000.

5	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	10163.50781.82802	48230199921	238888	111	99482.17482.96032	492623850[illegible]	2338[illegible]	9	10
10	10168.33083.82723	48229960921	239000	115	99481.68197.19259	492857677[illegible]	2338259	14	50
20	10173.15383.43644	48229721806	239116	113	99481.18888.04227	493[illegible]915[illegible]	23[illegible]8250	9	40
30	10177.97680.65450	48219482578	239228	111	99480.69555.50945	49332532[illegible]	2338236	14	30
40	10182.79975.48028	48219243239	239339	118	99480.20199.59427	49355915[illegible]	2338226	10	20
50	10187.62267.91267	48219003782	239457	109	99479.70810.29683	49379259744	2338213	13	10
51	10192.44557.95049	48218764116	239566	114	99479.21417.61726	494026791[illegible]	2338197	16	9
10	10197.26845.59265	48218524536	239680	116	99478.71991.55566	49426061[illegible]	2338197	10	50
20	10202.09130.83801	48218284740	239796	111	99478.22542.11215	4944944351	2338179	18	40
30	10206.91413.68541	48218044833	239907	115	99477.73069.28685	494[illegible]282[illegible]	2338167	12	30
40	10211.73694.13374	48217804811	240022	111	99477.23573.07988	49496[illegible]697	2338156	11	20
50	10216.55972.18185	48217564678	240133	115	99476.74053.49135	49519588[illegible]	2338144	12	10
52	10221.38247.82863	48217324430	240248	114	99476.24510.52138	49542969[illegible]	2338133	11	8
10	10226.20521.07293	48217084068	240362	111	99475.74944.17008	49566351[illegible]	2338120	13	50
20	10231.02791.91361	48216843594	240474	114	99475.25554.43758	49589712[illegible]	2338110	10	40
30	10235.85060.34955	48216603006	240588	113	99474.75741.32398	496131136[illegible]	2338097	13	30
40	10240.67326.37961	48216361305	240701	113	99474.26104.82941	49630494[illegible]	2338[illegible]86	11	20
50	10245.49590.00266	48216121491	240814	114	99473.76444.95598	49654[illegible]543	2338[illegible]74	12	10
53	10250.31851.21757	48215880563	240928	113	99473.26761.69781	49683[illegible]561[illegible]	2338[illegible]61	11	7
10	10255.14110.02320	48215639522	241041	115	99472.77055.06101	4970[illegible]3680	2338[illegible]5	11	50
20	10259.96366.41842	48215398366	241156	111	99472.27325.04371	49730[illegible]730	2338[illegible]43	12	40
30	10264.78620.40208	48215157099	241267	115	99471.77571.64601	49755[illegible]770	2338[illegible]27	13	30
40	10269.60871.97307	48214915717	241382	111	99471.27794.86804	4977677797	2338[illegible]17	10	20
50	10274.43121.13024	48214674223	241494	114	99470.77994.70990	49800[illegible]814	2338[illegible]2	15	10
54	10279.25367.87247	48214432615	241608	114	99470.28171.17174	49823[illegible]816	2337994	8	6
10	10284.07612.19862	48214190893	241721	112	99469.78324.25364	49846[illegible]810	2337979	15	50
20	10288.89854.10755	48213949059	241834	115	99469.28453.95575	49870[illegible]789	2337970	9	40
30	10293.72093.59814	48213707110	241949	111	99468.78560.27816	49893[illegible]759	2337956	14	30
40	10298.54330.66924	48213465050	242060	116	99468.28643.22101	49917[illegible]715	2337948	8	20
50	10303.36565.31974	48213222874	242176	111	99467.78702.78438	49940[illegible]663	2337932	16	10
55	10308.18797.54848	48212980[illegible]	242288	115	99467.28738.96843	49963[illegible]595	2337921	11	5
10	10313.01027.35435	48212738[illegible]	242402	113	99466.78751.77327	49987[illegible]516	2337911	10	50
20	10317.83254.75620	48212496[illegible]	242515	113	99466.28741.19900	50010[illegible]427	2337899	12	40
30	10322.65479.69290	48212253041	242628	113	99465.78707.24574	50033[illegible]326	2337886	13	30
40	10327.47702.22332	48212010301	242741	114	99465.28649.91362	50057[illegible]212	2337876	10	20
50	10332.29922.32633	48211767446	242855	113	99464.78569.20274	50080[illegible]088	2337862	14	10
56	10337.12140.00079	48211524478	242968	114	99464.28465.11324	50104[illegible]955	2337852	10	4
10	10341.94355.24557	48211281396	243082	111	99463.78337.64522	50127[illegible]801	2337839	13	50
20	10346.76568.05953	48211[illegible]1	243192	113	99463.28186.79881	50150[illegible]641	2337829	10	40
30	10351.58778.44154	48210794895	243308	115	99462.78012.57411	50174[illegible]470	2337814	15	30
40	10356.40986.39047	48210551472	243421	115	99462.27814.97127	50197[illegible]284	2337806	8	20
50	10361.23191.90519	48210307944	243536	112	99461.77593.99037	50221[illegible]080	2337792	14	10
57	10366.05394.98455	48210064253	243648	112	99461.27349.63155	50244[illegible]882	2337780	12	3
10	10370.87595.62743	48209820528	243760	116	99460.77081.89493	50267[illegible]662	2337769	11	50
20	10375.69793.83271	48209576652	243876	111	99460.26790.78062	50291[illegible]411	2337758	11	40
30	10380.51989.59923	48209332664	243988	114	99459.76476.28878	50314[illegible]189	2337744	14	30
40	10385.34182.92587	48209088562	244102	112	99459.26138.41940	50337[illegible]933	2337734	10	20
50	10390.16373.81149	48208844348	244214	115	99458.75777.17273	50361[illegible]667	2337720	14	10
58	10394.98562.25497	48208600019	244329	112	99458.25392.54886	50384[illegible]387	2337711	9	2
10	10399.80748.25516	48208[illegible]578	244441	114	99457.74984.54788	50408[illegible]098	2337697	14	50
20	10404.62931.81094	48208111023	244555	114	99457.24553.16993	50431[illegible]795	2337683	10	40
30	10409.45112.92117	48207866354	244669	111	99456.74098.41511	50455[illegible]482	2337672	15	30
40	10414.27291.54871	48207621574	244780	116	99456.23620.28357	50478[illegible]154	2337664	8	20
50	10419.09467.80045	48207[illegible]678	244896	113	99455.73118.77539	50501[illegible]818	2337650	14	10
59	10423.91641.56723	48207131669	245009	111	99455.22593.89071	50524[illegible]468	2337638	12	1
10	10428.73812.88392	48206886549	245120	115	99454.72045.62965	50548[illegible]106	2337626	12	50
20	10433.55981.74941	48206641314	245235	114	99454.21473.99233	50571[illegible]732	2337617	9	40
30	10438.38148.16255	48206395965	245349	112	99453.70878.97884	50595[illegible]349	2337601	16	30
40	10443.20312.12220	48206150504	245461	114	99453.20260.58934	50618[illegible]950	2337591	10	20
50	10448.02473.62724	48205904929	245575	113	99452.69618.82393	50641[illegible]541	2337579	12	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	0

6	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	10452.84632.676531	48215659141	245688	114	99452.18953.68273	50606514129	2337568	11	60
10	10457.66789.26894	48215411439	245802	113	99451.68265.16585	50688511688	2337554	14	50
20	10462.48943.40333	48215167524	245915	113	99451.17553.27343	50771892241	2337544	10	40
30	10467.31095.07857	48214921496	246028	113	99450.66818.00557	50735126786	2337530	14	30
40	10472.13244.29353	48214675355	246141	114	99450.16059.36241	50758645516	2337521	9	20
50	10476.95391.04708	48214429100	246255	114	99449.65277.34404	50781201837	2337504	14	10
1	10481.77535.33808	48214182731	246369	111	99449.14471.95060	50805539344	2337496	11	59
10	10486.59677.16539	48213936251	246480	116	99448.63643.18220	50828768340	2337482	14	50
20	10491.41816.52790	48213689655	246596	112	99448.12791.03898	50852143228	2337474	8	40
30	10496.23953.42445	48213443947	246708	113	99447.61915.52102	50875511796	2337457	17	30
40	10501.06087.85392	48213196126	246821	114	99447.11016.62849	50898892533	2337450	7	20
50	10505.88219.88518	48212949191	246935	113	99446.60094.36146	50922267015	2337434	16	10
2	10510.70349.30709	48212702143	247048	114	99446.09148.72009	50945641377	2337425	9	58
10	10515.52476.32852	48212454981	247162	112	99445.58179.70447	50969015621	2337413	14	50
20	10520.34600.87833	48212207707	247274	114	99445.07187.31474	50992389731	2337400	11	40
30	10525.16722.95540	48211960319	247388	114	99444.56171.55101	51015763733	2337387	13	30
40	10529.98842.55859	48211712817	247501	112	99444.05132.41341	51039137616	2337377	10	20
50	10534.80959.68676	48211465103	247614	111	99443.54069.90204	51062511357	2337363	14	10
3	10539.63074.33879	48211217474	247729	111	99443.02984.01704	51085885000	2337352	11	57
10	10544.45186.51553	48210969634	247840	116	99442.51874.75852	51109258522	2337340	12	50
20	10549.27296.20987	48210721678	247956	111	99442.00741.12660	51132631921	2337328	12	40
30	10554.09403.42665	48210473611	248067	115	99441.49586.12140	51156005210	2337315	13	30
40	10558.91508.16276	48210225429	248182	112	99440.98406.74305	51179378351	2337305	10	20
50	10563.73610.41705	48209977135	248294	114	99440.47203.99165	51202751140	2337292	13	10
4	10568.55710.18840	48209728727	248408	114	99439.95977.86735	51226123430	2337281	9	56
10	10573.37807.47567	48209480205	248522	111	99439.44728.37024	51249497713	2337266	15	50
20	10578.19902.27771	48209231571	248634	114	99438.93455.50047	51272869977	2337257	9	40
30	10583.01994.59343	48208982825	248748	112	99438.42159.25813	51296242254	2337243	14	30
40	10587.84084.42166	48208733963	248860	116	99437.90839.64336	51319614477	2337231	12	20
50	10592.66171.76129	48208484987	248976	111	99437.39496.65628	51342986708	2337220	11	10
5	10597.48256.61116	48208235900	249087	114	99436.88130.29700	51366359928	2337206	14	55
10	10602.30338.97016	48207986699	249201	114	99436.36740.56566	51389733134	2337196	10	50
20	10607.12418.83715	48207737384	249311	113	99435.85327.46236	51413106330	2337184	12	40
30	10611.94496.21099	48207487956	249428	112	99435.33890.98722	51436479514	2337170	14	30
40	10616.76571.09055	48207238416	249540	115	99434.82431.14038	51459852684	2337160	10	20
50	10621.58643.47471	48206988761	249655	113	99434.30947.92194	51483225844	2337145	15	10
6	10626.40713.36232	48206738993	249768	111	99433.79441.33205	51506598989	2337136	9	54
10	10631.22780.75225	48206489113	249880	115	99433.27911.37080	51529972125	2337122	14	50
20	10636.04845.64338	48206239118	249995	112	99432.76358.05833	51553345247	2337111	11	40
30	10640.86908.03456	48205989011	250107	114	99432.24781.43475	51576718358	2337098	13	30
40	10645.68967.92467	48205738790	250221	113	99431.73181.26019	51600091456	2337087	11	20
50	10650.51025.31257	48205488456	250334	114	99431.21557.81476	51623464543	2337074	13	10
7	10655.33080.19783	48205238008	250448	112	99430.69910.99859	51646837617	2337061	13	53
10	10660.15132.57721	48204987448	250560	115	99430.18240.81181	51670210678	2337050	11	50
20	10664.97182.45169	48204736773	250675	111	99429.66547.25453	51693583728	2337039	11	40
30	10669.79229.81942	48204485985	250788	111	99429.14830.32686	51716956767	2337024	15	30
40	10674.61274.67927	48204235086	250899	116	99428.63090.01895	51740329791	2337015	9	20
50	10679.43317.03013	48203984071	251015	112	99428.11326.36089	51763666806	2336999	16	10
8	10684.25356.87084	48203732944	251127	114	99427.59539.32284	51787038805	2336991	8	52
10	10689.07394.20028	48203481703	251241	113	99427.07728.91488	51810411796	2336975	16	50
20	10693.89429.01731	48203230349	251354	111	99426.55895.13717	51833777771	2336966	9	40
30	10698.71461.32080	48202978883	251466	115	99426.04037.98980	51857147737	2336951	15	30
40	10703.53491.10963	48202727302	251581	113	99425.52157.47292	51880516688	2336942	9	20
50	10708.35518.38265	48202475608	251694	114	99425.00253.58661	51903886630	2336927	15	10
9	10713.17543.13873	48202223800	251808	111	99424.48326.33105	51927255557	2336916	11	51
10	10717.99565.37673	48201971881	251919	115	99423.96375.70632	51950624473	2336904	13	50
20	10722.81585.09554	48201719847	252034	114	99423.44401.71256	51973993376	2336891	10	40
30	10727.63602.29401	48201467699	252148	111	99422.92404.54987	51997362269	2336878	15	30
40	10732.45616.97100	48201215440	252259	115	99422.40383.61840	52020731147	2336868	10	20
50	10737.27629.12540	48200963066	252374	113	99421.88339.54825	52044100015	2336854	14	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	50

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AD RADIUM. 1.00000.00000.00000.

6	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	10742.09638.75606	4820[illegible]10579	252487	113	99421.36272.04956	5206[illegible]46869	2336843	11	50
10	10746.91645.86185	4820[illegible]57979	252600	114	99420.84181.21244	5209082712	2336830	13	50
20	10751.73650.44164	4820[illegible]05265	252714	112	99420.32067.00701	5211420542	2336818	12	40
30	10756.55652.49429	4819995[illegible]439	252826	114	99419.79929.43342	5213[illegible]530	2336805	13	30
40	10761.37652.01868	4819969[illegible]9499	252940	113	99419.27768.49177	5216094165	2336795	10	20
50	10766.19649.01367	4819944[illegible]6446	253053	114	99418.75584.18217	5218[illegible]3096	2336781	14	10
11	10771.01643.47813	4819919[illegible]3279	253167	113	99418.23376.50476	5220767741	2336768	13	49
10	10775.83635.41092	4819893[illegible]9999	253280	113	99417.71145.45967	5223[illegible]4509	2336757	11	50
20	10780.65624.81091	4819868[illegible]6606	253393	114	99417.18891.04701	5225441266	2336745	12	40
30	10785.47611.67697	4819843[illegible]3099	253507	113	99416.66613.26690	5227778011	2336731	14	30
40	10790.29596.00796	4819817[illegible]9479	253620	113	99416.14312.11948	5230114742	2336722	9	20
50	10795.11577.80275	4819792[illegible]6747	253733	113	99415.61987.60484	5232451464	2336705	17	10
12	10799.93557.06022	4819767[illegible]3900	253847	112	99415.09639.72315	5234788169	2336697	8	48
10	10804.75533.77922	4819741[illegible]7941	253959	113	99414.57268.47449	5237124866	2336682	15	50
20	10809.57507.95863	4819716[illegible]4867	254074	112	99414.04873.85901	5239461548	2336671	11	40
30	10814.39479.59730	4819690[illegible]1681	254186	112	99413.52455.87682	5241798210	2336657	14	30
40	10819.21448.69411	4819665[illegible]8383	254298	112	99413.00014.52806	5244134876	2336648	9	20
50	10824.03415.24794	4819640[illegible]5968	254411	110	99412.47549.81282	5246471524	2336633	15	10
13	10828.85379.25762	4819614[illegible]2441	254525	113	99411.95061.73125	5248808157	2336620	13	47
10	10833.67340.72205	4819589[illegible]9805	254638	113	99411.42550.28348	5251144777	2336610	1	50
20	10838.49299.64010	4819563[illegible]6051	254754	112	99410.90015.46961	5253481387	2336597	13	40
30	10843.31256.01061	4819538[illegible]3185	254866	113	99410.37457.28977	5255817984	2336583	14	30
40	10848.13209.83246	4819512[illegible]0206	254979	113	99409.84875.74410	5258154567	2336573	10	20
50	10852.95161.10452	4819487[illegible]7114	255092	114	99409.32270.83270	5260491140	2336559	14	10
14	10857.77109.82566	4819461[illegible]3908	255206	113	99408.79642.55571	5262827699	2336548	11	46
10	10862.59055.99474	4819436[illegible]0589	255319	113	99408.26990.91324	5265164247	2336533	15	50
20	10867.40999.61063	4819410[illegible]7157	255432	113	99407.74315.90544	5267[illegible]0780	2336524	9	40
30	10872.22940.67220	4819385[illegible]3610	255547	115	99407.21617.53240	5269837304	2336509	15	30
40	10877.04879.17830	4819359[illegible]0951	255657	116	99406.68895.79427	5272173813	2336499	10	20
50	10881.86815.12783	4819334[illegible]8180	255773	112	99406.16150.69115	5274510312	2336484	15	10
15	10886.68748.51963	4819308[illegible]5295	255885	114	99405.63382.22319	5276846796	2336473	11	45
10	10891.50679.35258	4819282[illegible]2297	255998	115	99405.10590.39050	5279183269	2336460	13	50
20	10896.32607.62555	4819257[illegible]9184	256113	112	99404.57775.19321	5281519729	2336449	11	40
30	10901.14533.33739	4819231[illegible]5959	256225	114	99404.04936.63143	5283856178	2336435	14	30
40	10905.96456.48698	4819205[illegible]2620	256339	112	99403.52074.70530	5286192613	2336424	11	20
50	10910.78377.07318	4819180[illegible]9169	256451	114	99402.99189.41493	5288529037	2336409	15	10
16	10915.60295.09487	4819154[illegible]5604	256565	114	99402.46280.76047	5290865446	2336400	9	44
10	10920.42210.55091	4819128[illegible]2025	256679	112	99401.93348.74201	5293201846	2336384	16	50
20	10925.24123.44016	4819103[illegible]8334	256791	114	99401.40393.35971	5295538230	2336375	9	40
30	10930.06033.76150	4819077[illegible]4529	256905	113	99400.87414.61366	5297874605	2336360	15	30
40	10934.87941.51379	4819051[illegible]0611	257018	114	99400.34412.50401	5300210965	2336349	11	20
50	10939.69846.69590	4819026[illegible]6579	257131	112	99399.81387.03087	5302547314	2336336	13	10
17	10944.51749.30669	4819000[illegible]2435	257244	114	99399.28338.19437	5304883650	2336321	15	43
10	10949.33649.34504	4818974[illegible]8179	257358	110	99398.75265.99464	5307219973	2336311	10	50
20	10954.15546.80981	4818948[illegible]3806	257468	117	99398.22170.43180	5309556284	2336300	11	40
30	10958.97441.69987	4818923[illegible]9321	257585	113	99397.69051.50596	5311892584	2336285	15	30
40	10963.79334.01408	4818897[illegible]4725	257698	112	99397.15909.21727	5314228869	2336275	10	20
50	10968.61223.75131	4818871[illegible]0019	257810	115	99396.62743.56583	5316565144	2336259	16	10
18	10973.43110.91044	4818845[illegible]5988	257925	112	99396.09554.55180	5318901403	2336250	9	42
10	10978.24995.49032	4818819[illegible]0951	258037	114	99395.56342.17527	5321237653	2336235	15	50
20	10983.06877.48983	4818794[illegible]5800	258151	113	99395.03106.43639	5323573888	2336225	10	40
30	10987.88756.90783	4818768[illegible]1536	258264	113	99394.49847.33526	5325910113	2336210	15	30
40	10992.70633.74319	4818742[illegible]7159	258377	115	99393.96564.87203	5328246323	2336199	11	20
50	10997.52507.99478	4818717[illegible]2667	258492	110	99393.43259.04681	5330582522	2336187	12	10
19	11002.34379.66145	4818691[illegible]8065	258602	115	99392.89929.85972	5332918709	2336171	14	41
10	11007.16248.74210	4818666[illegible]3348	258717	115	99392.36577.31090	5335254882	2336160	13	50
20	11011.98115.23558	4818640[illegible]8516	258832	111	99391.83201.40048	5337591042	2336151	9	40
30	11016.79979.14074	4818615[illegible]3573	258943	115	99391.29802.12856	5339927192	2336134	15	30
40	11021.61840.45647	4818589[illegible]8517	259056	115	99390.76379.49530	5342263326	2336125	8	20
50	11026.43699.18164	4818563[illegible]3346	259171	112	99390.22933.50079	5344599451	2336109		10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

6	CANON Sinus.	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	11031.25555.31510	4818535406 3	259283	114	99389.69464.14519	5346935560	2336700	9	40
10	11036.07408.85573	4818509466 6	259397	113	99389.16971.42859	5349271860	2336084	16	50
20	11040.89259.80239	4818483315 6	259510	113	99388.62455.35115	5351607744	2336074	10	40
30	11045.71108.15395	4818457755 3	259623	112	99388.08915.91297	5353943818	2336019	15	30
40	11050.52953.90928	4818431579 8	259735	116	99387.55353.11420	5356279877	2336049	30	20
50	11055.34797.06726	4818405519 7	259851	118	99387.01766.95494	5358615926	2336035	14	10
21	11060.16637.62673	4818379598 4	259965	112	99386.48157.43533	5360951961	2336023	12	39
10	11064.98475.58657	4818353559 9	260075	116	99385.94524.55549	5363287984	2336009	14	50
20	11069.80310.94566	4818327357 8	260191	111	99385.40868.31556	5365623993	2335999	10	40
30	11074.62143.70284	4818301254 6	260302	114	99384.87188.71564	5367959992	2335984	15	30
40	11079.43973.85700	4818275150 0	260416	113	99384.33485.75588	5370295976	2335973	11	20
50	11084.25801.40700	4818249447 1	260529	114	99383.79759.43639	5372631949	2335958	15	10
22	11089.07626.35171	4818223338 8	260643	112	99383.26009.75731	5374967907	2335948	10	38
10	11093.89448.68999	4818197307 3	260755	114	99382.72236.71877	5377303855	2335934	14	50
20	11098.71268.42072	4818171211 4	260869	113	99382.18440.32088	5379639789	2335922	12	40
30	11103.53085.54276	4818145112 2	260982	114	99381.64620.56377	5381975721	2335908	14	30
40	11108.34900.05498	4818119012 6	261096	112	99381.10777.44758	5384311619	2335897	11	20
50	11113.16711.95624	4818092891 8	261208	115	99380.56910.97242	5386647516	2335885	12	10
23	11117.98521.24542	4818066759 5	261323	111	99380.03021.13841	5388983401	2335869	16	37
10	11122.80327.92137	4818040616 1	261434	115	99379.49107.94571	5391319270	2335859	10	50
20	11127.62131.98298	4818014461 2	261549	112	99378.95171.39442	5393655129	2335846	13	40
30	11132.43933.42910	4817988295 1	261661	115	99378.41211.48467	5395990975	2335832	14	30
40	11137.25731.25861	4817962117 5	261776	111	99377.87228.21660	5398326807	2335822	10	20
50	11142.07528.47036	4817935921 8	261887	115	99377.33221.59031	5400662626	2335806	16	10
24	11146.89322.06314	4817909718 6	262002	112	99376.79191.60596	5402998431	2335796	10	36
10	11151.71113.03610	4817883517 1	262114	115	99376.25138.26365	5405334231	2335781	15	50
20	11156.52901.38782	4817857294 3	262229	111	99375.71061.56353	5407670012	2335771	10	40
30	11161.34687.11725	4817831060 2	262341	112	99375.16961.50570	5410005782	2335756	15	30
40	11166.16470.22327	4817804814 9	262453	114	99374.62838.09032	5412341018	2335746	9	20
50	11170.98250.70476	4817778557 2	262569	117	99374.08691.31748	5414677728	2335731	15	10
25	11175.80028.56058	4817752289 8	262684	107	99373.54521.18733	5417013011	2335717	14	35
10	11180.61803.78956	4817726010 7	262791	118	99373.00327.70001	5419348732	2335707	10	50
20	11185.43576.39063	4817699719 8	262909	111	99372.46110.85562	5421684439	2335693	14	40
30	11190.25346.36161	4817673417 8	263028	114	99371.91870.65430	5424020132	2335680	13	30
40	11195.07113.70439	4817647104 4	263134	113	99371.37607.09618	5426355812	2335669	11	20
50	11199.88878.41483	4817620779 7	263247	113	99370.83320.18137	5428691481	2335655	16	10
26	11204.70640.49280	4817594443 7	263360	114	99370.29009.91003	5431027134	2335643	10	34
10	11209.52399.93717	4817568096 3	263474	112	99369.74676.28226	5433362777	2335629	14	50
20	11214.34156.74680	4817541737 7	263586	115	99369.20319.29820	5435698406	2335617	12	40
30	11219.15910.92057	4817515356 6	263701	111	99368.65938.95797	5438034021	2335603	14	30
40	11223.97662.45733	4817488986 4	263812	114	99368.11535.26171	5440369626	2335592	11	20
50	11228.79411.35597	4817462593 8	263926	115	99367.57108.20953	5442705218	2335578	14	10
27	11233.61157.61535	4817436189 7	264041	111	99367.02657.80157	5445040796	2335564	14	33
10	11238.42901.23432	4817409774 1	264152	115	99366.48184.03797	5447376360	2335553	11	50
20	11243.24642.21177	4817383347 8	264267	111	99365.93686.91884	5449711913	2335541	12	47
30	11248.06380.54655	4817356909 9	264379	113	99365.39166.44430	5452047454	2335526	15	30
40	11252.88116.23754	4817330460 7	264492	114	99364.84622.61450	5454382980	2335515	11	20
50	11257.69849.28361	4817304000 1	264606	113	99364.30055.42955	5456718498	2335500	15	10
28	11262.51579.68362	4817277528 2	264719	114	99363.75464.88960	5459053995	2335490	10	32
10	11267.33307.43644	4817251044 9	264833	112	99363.20850.99475	5461389485	2335474	16	50
20	11272.15032.54093	4817224550 4	264945	114	99362.66213.74516	5463724959	2335464	10	40
30	11276.96754.99597	4817198044 5	265059	112	99362.11553.14095	5466060423	2335449	15	30
40	11281.78474.80041	4817171527 4	265171	115	99361.56869.18221	5468395872	2335438	15	20
50	11286.60191.95316	4817144998 8	265286	112	99361.02161.86911	5470731310	2335424	14	10
29	11291.41906.45304	4817118459 0	265398	113	99360.47431.20177	5473066734	2335410	14	31
10	11296.23618.29894	4817091907 9	265511	114	99359.92677.18033	5475402144	2335400	10	50
20	11301.05327.48973	4817065343 4	265625	114	99359.37899.80489	5477737544	2335386	14	40
30	11305.87034.02427	4817038772 5	265739	112	99358.83099.07559	5480072930	2335375	11	30
40	11310.68737.90142	4817012186 4	265851	113	99358.28274.99258	5482408305	2335361	9	20
50	11315.50439.12006	4816985519 0	265964	114	99357.73427.55595	5484743661	2335346	15	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIVM 1.00000. 00000. 00000.

6	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	11320.32137.67906	4816958982	266078	113	99357.18556.76587	5487079208	2335335	10	30
10	11325.13833.57718	4816931363	266191	113	99356.63662.62244	5489414343	2335321	14	50
20	11329.95526.81359	4816905732	266304	114	99356.08745.12580	5491749664	2335309	12	40
30	11334.77217.38686	4816879090	266418	111	99355.53804.27607	5494084973	2335294	15	30
40	11339.58905.29595	4816852438	266529	117	99354.98840.07340	5496420267	2335283	11	20
50	11344.40590.53975	4816825775	266646	110	99354.43852.51790	5498755550	2335270	13	10
31	11349.22273.11709	4816799098	266756	114	99353.88841.60970	5501090820	2335257	13	29
10	11354.03953.02687	4816772410	266870	114	99353.33807.34893	5503426077	2335242	15	50
20	11358.85630.26795	4816745714	266984	112	99352.78749.73574	5505761319	2335232	10	40
30	11363.67304.83919	4816719002	267096	114	99352.23668.77023	5508096551	2335217	15	30
40	11368.48976.73947	4816692288	267210	113	99351.68564.45255	5510431768	2335206	11	20
50	11373.30645.96765	4816665565	267323	114	99351.13436.78281	5512766974	2335190	16	10
32	11378.12312.51260	4816638805	267437	111	99350.58285.76117	5515102164	2335180	10	28
10	11382.93976.40318	4816611051	267548	116	99350.03111.38773	5517437344	2335165	15	50
20	11387.75637.60828	4816585284	267664	112	99349.47913.66264	5519772509	2335154	11	40
30	11392.57296.13674	4816558507	267776	112	99348.92692.58601	5522107663	2335139	15	30
40	11397.38951.98744	4816531718	267888	116	99348.37448.15799	5524442802	2335128	11	20
50	11402.20605.15926	4816504918	268004	111	99347.82180.37869	5526777930	2335111	16	10
33	11407.02255.65104	4816478106	268115	113	99347.26889.24827	5529113041	2335103	9	27
10	11411.83903.46167	4816451283	268228	115	99346.71574.96682	5531448145	2335087	16	50
20	11416.65548.59002	4816424449	268343	111	99346.16236.93450	5533783232	2335077	10	40
30	11421.47191.03494	4816397606	268454	116	99345.60875.75141	5536118309	2335059	18	30
40	11426.28830.79532	4816370748	268570	110	99345.05491.21773	5538453368	2335051	8	20
50	11431.10467.87000	4816343878	268680	116	99344.50083.33354	5540788419	2335035	16	10
34	11435.92102.25788	4816316999	268797	111	99343.94652.09900	5543123454	2335024	11	26
10	11440.73733.95780	4816290108	268907	115	99343.39197.51422	5545458478	2335008	16	50
20	11445.55362.96865	4816263201	269022	112	99342.83719.57936	5547793486	2334992	16	40
30	11450.36989.28928	4816236292	269134	113	99342.28218.29452	5550128484	2334983	15	30
40	11455.18612.91857	4816209368	269247	115	99341.72693.65985	5552463467	2334972	11	20
50	11460.00233.85539	4816182432	269361	112	99341.17145.67546	5554798439	2334957	15	10
35	11464.81852.09859	4816155486	269474	112	99340.61574.34150	5557133396	2334944	13	25
10	11469.63467.64705	4816128526	269586	116	99340.05979.65810	5559468340	2334932	12	50
20	11474.45080.49965	4816101558	269702	111	99339.50361.62538	5561803272	2334919	13	40
30	11479.26690.65523	4816074574	269813	113	99338.94720.24347	5564138191	2334904	15	30
40	11484.08298.11368	4816047581	269926	115	99338.39055.51252	5566473095	2334894	10	20
50	11488.89902.87087	4816020577	270041	112	99337.83367.43263	5568807989	2334881	16	10
36	11493.71504.92865	4815993562	270153	114	99337.27656.00396	5571142867	2334864	11	24
10	11498.53104.28490	4815966538	270267	112	99336.71921.22662	5573477734	2334852	15	50
20	11503.34700.93848	4815939497	270379	114	99336.16163.10076	5575812586	2334841	11	40
30	11508.16294.88827	4815912448	270493	112	99335.60381.62649	5578147427	2334826	15	30
40	11512.97886.13313	4815885381	270605	116	99335.04576.80396	5580482253	2334814	12	20
50	11517.79474.67194	4815858316	270721	111	99334.48748.63329	5582817067	2334800	14	10
37	11522.61060.50354	4815831232	270832	113	99333.92897.11462	5585151867	2334789	11	23
10	11527.42643.61682	4815804138	270945	114	99333.37022.24806	5587486656	2334773	16	50
20	11532.24224.04065	4815777034	271059	113	99332.81124.03377	5589821429	2334762	11	40
30	11537.05801.74589	4815749918	271172	115	99332.25202.47186	5592156191	2334747	15	30
40	11541.87376.73541	4815722787	271285	113	99331.69257.56248	5594490938	2334736	11	20
50	11546.68949.01408	4815695649	271398	114	99331.13289.30574	5596825674	2334720	16	10
38	11551.50518.57877	4815668497	271512	113	99330.57297.70180	5599160394	2334710	10	22
10	11556.32085.42834	4815641332	271625	112	99330.01281.75076	5601495104	2334695	15	50
20	11561.13649.56166	4815614157	271737	115	99329.45244.45277	5603829799	2334682	13	40
30	11565.95210.97761	4815586974	271851	113	99328.89182.80796	5606164481	2334669	13	30
40	11570.76769.67504	4815559777	271965	110	99328.33097.81646	5608499150	2334656	13	20
50	11575.58325.65282	4815532570	272075	118	99327.76989.47840	5610833806	2334642	14	10
39	11580.39878.90985	4815505355	272193	109	99327.20857.79392	5613168448	2334630	12	21
10	11585.21429.44495	4815478128	272302	117	99326.64702.76314	5615503078	2334616	14	50
20	11590.02977.25703	4815450889	272419	110	99326.08524.38620	5617837692	2334604	12	40
30	11594.84522.34492	4815423640	272529	115	99325.52322.66322	5620172298	2334589	15	30
40	11599.66064.70752	4815396381	272644	112	99324.96097.59435	5622506887	2334578	11	20
50	11604.47604.34368	4815369060	272761	114	99324.39849.17970	5624841461	2334561	17	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	20

CANON SINUUM

6	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	11609.29141.25228	481533417990	272870	113	99323.83577.41943	562717e0027	2334551	16	20
10	11614.10675.43218	481531145007	272982	114	99323.27282.31365	562951o578	2334536	15	50
20	11618.92206.88225	481528719l0	273097	111	99322.70963.86251	5611845114	2334525	11	40
30	11623.73735.60135	481525987o2	273208	115	99322.14622.06612	5634179639	2334509	16	30
40	11628.55261.58837	481523255379	273323	114	99321.58256.92464	5636514148	2334499	10	20
50	11633.36784.84216	481520519l42	273437	111	99321.01868.43817	5638548647	2334484	15	10
41	11638.18305.36158	481517783394	273548	113	99320.45456.60686	5641183131	2334469	15	19
10	11642.99823.14552	481515047l3	273661	115	99319.89021.43086	5643517600	2334458	11	50
20	11647.81338.19285	481512309l7	273776	111	99319.32562.91028	5645851058	2334445	13	40
30	11652.62850.50242	481509570o68	273889	112	99318.76081.04525	5648186503	2334430	15	30
40	11657.44360.07310	481506833067	274001	113	99318.19575.83592	5650520933	2334418	12	20
50	11662.25866.90377	481504089953	274114	115	99317.63047.28241	5652855352	2334404	14	10
42	11667.07370.99330	481501347l4	274229	111	99317.06495.38486	5655189755	2334392	12	18
10	11671.88872.34054	481498603842	274340	115	99316.49920.14339	5657524147	2334377	15	50
20	11676.70370.94438	481495859l9	274455	113	99315.93321.55815	5659858524	2334365	12	40
30	11681.51866.80367	481493113613	274568	111	99315.36699.62926	5662192889	2334350	15	30
40	11686.33359.91728	481490366824	274679	114	99314.80054.35687	5664527239	2334339	11	20
50	11691.14850.28410	481487618897	274793	115	99314.23385.71109	566686l5-8	2334325	14	10
43	11695.96337.90299	481484869819	274908	113	99313.66693.78206	5669195901	2334310	15	17
10	11700.77822.77280	481482118960	275021	112	99313.09978.47993	5671530213	2334297	13	50
20	11705.59304.89240	481479368277	275133	114	99312.53239.83483	56-3864510	2334287	10	40
30	11710.40784.26067	481476615l0	275247	113	99311.96477.84686	567619879-	2334269	18	30
40	11715.22260.87646	481473862l0	275360	111	99311.39692.51620	5678533066	2334259	10	20
50	11720.03734.73867	481471107497	275471	116	99310.82883.84295	568c867325	2334244	15	10
44	11724.85205.84616	481468351613	275587	112	99310.26051.82726	5683201569	2334231	13	16
10	11729.66674.19778	481465594633	275699	114	99309.69196.46925	568555580l	2334216	16	50
20	11734.48139.79241	481462836503	275813	112	99309.12317.76908	5687870017	2334204	10	40
30	11739.29602.62891	481460077215	275925	113	99308.55415.72685	5690204223	2334190	16	30
40	11744.11062.70616	481457316873	276038	115	99307.98490.34272	5692538423	2334175	12	20
50	11748.92520.02303	481454555134	276151	112	99307.41541.61681	5694842591	2334164	14	10
45	11753.73974.57837	481451792693	276265	111	99306.84569.54926	5697206755	2334152	12	15
10	11758.55426.37106	481449028938	276376	118	99306.27574.14019	5699540907	2334136	16	50
20	11763.36875.39999	481446263994	276494	109	99305.70555.38976	5701875043	2334125	11	40
30	11768.18321.66398	481443497963	276603	115	99305.13513.29808	5704209168	2334110	15	30
40	11772.99765.16194	481440730783	276718	112	99304.56447.86530	5706543278	2334098	12	20
50	11777.81205.89272	481437962483	276830	115	99303.99359.09154	57088-7376	2334083	15	10
46	11782.62643.85520	481435193033	276945	111	99303.42246.97695	5711211459	2334071	12	14
10	11787.44079.04823	481432422473	277056	115	99302.85111.52165	5713545530	2334057	14	50
20	11792.25511.47070	481429650763	277171	112	99302.27952.72578	571587958-	2334043	14	40
30	11797.06941.12146	481426877933	277283	114	99301.70770.58948	5718213630	2334030	13	30
40	11801.88367.99939	481424103963	277397	112	99301.13565.11288	5720547660	2334017	13	20
50	11806.69792.10335	481421328853	277509	113	99300.56336.29611	5722881677	2334004	13	10
47	11811.51213.43222	481418552565	277622	115	99299.99084.13930	5725215681	2333989	15	13
10	11816.32631.98487	481415777128	277737	113	99299.41808.64260	5727549670	2333976	13	50
20	11821.14047.76015	481413996-8	277850	112	99298.84509.80614	5729883646	2333963	13	40
30	11825.95460.75693	481410021716	277962	113	99298.27187.63005	5732217609	2333949	14	30
40	11830.76870.97409	481407436l41	278075	114	99297.69842.11447	5734551558	2333937	12	20
50	11835.58278.41050	481404634l2	278189	113	99297.12473.25952	573688549l	2333921	16	10
48	11840.39683.06502	481401871l0	278308	113	99296.55081.06536	5739219416	2333910	11	12
10	11845.21084.93652	481399087l5	278415	112	99295.97665.53210	5741553326	2333894	16	50
20	11850.02484.02387	481396302o8	278527	116	99295.40226.65990	574388722o	2333881	13	40
30	11854.83880.32595	481393515l5	278643	109	99294.82764.44887	5746221103	2333868	13	30
40	11859.65273.84160	481390728l3	278752	117	99294.25278.89916	5748554971	2333855	13	20
50	11864.46664.56973	481387939l4	278869	112	99293.67770.01090	575088886	2333842	13	10
49	11869.28052.50917	481385149631	278981	112	99293.10237.78422	5753222668	2333827	15	11
10	11874.09437.65880	481382358-0	279093	115	99292.52682.21927	5755556495	2333814	13	50
20	11878.90820.01750	481379566662	279208	111	99291.95103.31618	575789030-	2333802	12	40
30	11883.72199.58412	481376773343	279119	115	99291.37501.07507	5760224111	2333786	16	30
40	11888.53576.35755	481373979909	279454	112	99290.79875.49610	5762557897	2333774	12	20
50	11893.34950.33664	481371185631	279566	113	99290.22226.57939	5764891671	2333760	14	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	10

AD RADIVM. 1.00000, 00000. 00000.

6	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	11898.16321.52027	481368838704	279659	115	99289.64554.32508	5767225431	2333241	13	10
10	11902.97689.90731	481365558930	279774	112	99289.06858.73330	5769559172	2333727	14	50
20	11907.79055.49661	481362279044	279886	112	99288.49139.80419	5771892911	2333719	14	40
30	11912.60418.28705	481359999046	279998	115	99287.91397.53789	5774226630	2333706	13	30
40	11917.41778.27751	481357718934	280113	114	99287.33631.93453	5776560336	2333691	15	20
50	11922.23135.46685	481355438707	280227	109	99286.75842.99424	5778894029	2333678	15	10
51	11927.04489.85392	481351158371	280336	116	99286.18030.71717	5781227707	2333666	12	9
10	11931.85841.43763	481348877919	280452	114	99285.60195.10344	5783561373	2333650	16	50
20	11936.67190.21682	481346597353	280566	111	99285.02336.15321	5785895023	2333639	11	40
30	11941.48536.19035	481344316676	280677	114	99284.44453.86659	5788228662	2333624	15	30
40	11946.29879.35711	481342035885	280791	113	99283.86548.24373	5790562286	2333612	12	20
50	11951.11219.71596	481339754981	280904	113	99283.28619.28475	5792895898	2333595	17	10
52	11955.92557.26577	481337473964	281017	114	99282.70666.98982	5795229493	2333585	10	8
10	11960.73892.00541	481335192833	281131	112	99282.12691.35904	5797563078	2333569	16	50
20	11965.55223.93374	481332911590	281243	114	99281.54692.39257	5799896647	2333557	12	40
30	11970.36553.04964	481330630233	281357	112	99280.96670.09053	5802230204	2333541	16	30
40	11975.17879.35197	481328348764	281469	116	99280.38624.45308	5804563745	2333530	11	20
50	11979.99202.83961	481326067179	281585	110	99279.80555.48033	5806897275	2333515	15	10
53	11984.80523.51140	481323785484	281695	113	99279.22463.17243	5809230790	2333502	13	7
10	11989.61841.36624	481321503676	281808	115	99278.64347.52951	5811564292	2333488	14	50
20	11994.43156.40300	481319221753	281923	113	99278.06208.55171	5813897780	2333474	14	40
30	11999.24468.62053	481316939717	282036	112	99277.48046.23917	5816231254	2333461	13	30
40	12004.05778.01770	481314657569	282148	113	99276.89860.59201	5818564715	2333447	14	20
50	12008.87084.59339	481312375308	282261	114	99276.31651.61040	5820898162	2333433	14	10
54	12013.68388.34647	481310092933	282375	114	99275.73419.29445	5823231595	2333420	13	6
10	12018.49689.27580	481307810444	282489	111	99275.15163.64430	5825565015	2333405	15	50
20	12023.30987.38024	481305527844	282600	114	99274.56884.66010	5827898420	2333394	11	40
30	12028.12282.65868	481303245129	282714	111	99273.98582.34196	5830231814	2333376	18	30
40	12032.93575.10997	481300962303	282826	115	99273.40256.69006	5832565190	2333367	9	20
50	12037.74864.73300	481298679361	282941	113	99272.81907.70449	5834898557	2333351	16	10
55	12042.56151.52662	481296396308	283054	111	99272.23535.38541	5837231908	2333336	15	5
10	12047.37435.48970	481294113142	283166	114	99271.65139.73297	5839565244	2333324	12	50
20	12052.18716.62112	481291829861	283280	114	99271.06720.74729	5841898568	2333311	13	40
30	12056.99994.91974	481289546468	283394	111	99270.48278.42850	5844231879	2333295	16	30
40	12061.81270.38442	481287262963	283505	114	99269.89862.77676	5846565174	2333283	12	20
50	12066.62543.01405	481284979344	283619	114	99269.31323.79219	5848898457	2333268	15	10
56	12071.43812.80749	481282695611	283733	112	99268.72811.47494	5851231725	2333256	12	4
10	12076.25079.76360	481280411766	283845	113	99268.14275.82515	5853564981	2333240	16	50
20	12081.06343.88126	481278127808	283958	116	99267.55716.84292	5855898221	2333228	12	40
30	12085.87605.15934	481275843735	284073	110	99266.97134.52843	5858231449	2333213	15	30
40	12090.68863.59669	481273559552	284183	116	99266.38528.88181	5860564662	2333201	12	20
50	12095.50119.19221	481271275251	284299	113	99265.79899.90318	5862897863	2333185	16	10
57	12100.31371.94474	481268990841	284412	110	99265.21247.59270	5865231048	2333173	12	3
10	12105.12621.85315	481266706319	284522	116	99264.62571.95049	5867564221	2333158	15	50
20	12109.93868.91634	481264421681	284638	113	99264.03872.97670	5869897379	2333145	13	40
30	12114.75113.13315	481262136930	284751	112	99263.45150.67146	5872230524	2333131	14	30
40	12119.56354.50245	481259852067	284863	113	99262.86405.03491	5874563655	2333117	14	20
50	12124.37593.02312	481257567091	284976	114	99262.27636.06719	5876896772	2333103	14	10
58	12129.18828.69403	481255282001	285090	113	99261.68843.76844	5879229875	2333090	13	2
10	12134.00061.51404	481252996798	285203	113	99261.10028.13879	5881562965	2333075	15	50
20	12138.81291.48202	481250711481	285316	113	99260.51189.17839	5883896040	2333063	12	40
30	12143.62518.59684	481248426053	285429	112	99259.92326.88736	5886229103	2333046	17	30
40	12148.43742.85737	481246140512	285541	115	99259.33441.26587	5888562149	2333036	10	20
50	12153.24964.26249	481243854856	285656	113	99258.74532.31402	5890895185	2333019	17	10
59	12158.06182.81105	481241569087	285769	111	99258.15600.03198	5893228204	2333007	12	1
10	12162.87398.50192	481239283207	285880	116	99257.56644.41987	5895561211	2332992	15	50
20	12167.68611.33399	481236997211	285996	111	99256.97665.47784	5897894203	2332980	12	40
30	12172.49821.30610	481234711104	286107	114	99256.38663.20601	5900227185	2332964	16	30
40	12177.31028.41714	481232424883	286221	112	99255.79637.60454	5902560147	2332950	14	20
50	12182.12232.66597	481230138550	286333	115	99255.20588.67357	5904893097	2332939	11	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	12186.93434.05147	481198522102	286448	121	99254.61516.41321	590722603 6	2332922	17	60
10	12191.74632.57249	481195655435	286559	115	99254.02420.82363	590955895 8	2332910	12	50
20	12196.55828.22792	481192788869	286674	112	99253.43301.90495	591180186 8	2332895	15	40
30	12201.37021.01661	481189921083	286786	113	99252.84159.65732	591422476 3	2332881	14	30
40	12206.18210.93744	481187054184	286899	114	99252.24994.08088	591655764 4	2332869	12	20
50	12210.99397.98928	481184188171	287013	113	99251.65805.17575	591889051 3	2332853	16	10
1	12215.80582.17099	481181321045	287126	111	99251.06592.94209	592122336 6	2332837	16	59
10	12220.61763.48144	481178453808	287237	116	99250.47357.38006	592355620 3	2332828	9	50
20	12225.42941.91952	481175586455	287353	112	99249.88098.48975	592588903 8	2332814	14	40
30	12230.24117.48407	481172689900	287465	113	99249.28816.27830	592822184 5	2332796	18	30
40	12235.05290.17397	481169821412	287578	112	99248.69510.72489	593055464 1	2332785	11	20
50	12239.86459.98809	481166953721	287690	115	99248.10181.85063	593288742 6	2332769	16	10
2	12244.67626.92531	481164085917	287805	112	99247.50829.64868	593522019 5	2332757	12	58
10	12249.48790.98448	481161218000	287917	113	99246.91454.11916	593755219 5	2332742	15	50
20	12254.29952.16448	481158329970	288030	114	99246.32055.26222	593988569 4	2332729	13	40
30	12259.11110.46418	481155461836	288144	112	99245.72633.07799	594221842 3	2332712	17	30
40	12263.92265.88244	481152593570	288256	114	99245.13187.56664	594455113 5	2332703	9	20
50	12268.73418.41814	481149651100	288370	112	99244.53718.72826	594688381 8	2332688	15	10
3	12273.54568.07014	481146767 18	288482	114	99243.94226.56300	594921652 6	2332669	19	57
10	12278.35714.83732	481143898122	288596	113	99243.34711.07105	595154919 5	2332658	11	50
20	12283.16858.71854	481140994113	288709	113	99242.75172.25252	595388185 3	2332646	12	40
30	12287.97999.71267	481138105591	288822	114	99242.15610.10753	595621449 9	2332630	16	30
40	12292.79137.81858	481135216155	288936	111	99241.56024.63624	595854712 9	2332616	14	20
50	12297.60273.03513	481132326208	289047	115	99240.96415.83879	596087974 5	2332602	14	10
4	12302.41405.36121	481129433446	289162	111	99240.36783.71532	596321234 7	2332589	13	56
10	12307.22534.79567	481126543873	289273	117	99239.77128.26596	596554149 3	2332574	15	50
20	12312.03661.33740	481123648 85	289390	108	99239.17449.49086	596787775 0	2332560	14	40
30	12316.84784.98523	481120752285	289498	116	99238.57747.39016	597021007 0	2332546	14	30
40	12321.65905.73808	481117857671	289614	115	99237.98021.96400	597254261 6	2332533	13	20
50	12326.47023.59479	481114959942	289729	118	99237.38273.21251	597487529 9	2332518	15	10
5	12331.28138.55421	481112061057	289837	116	99236.78501.13584	597720766 7	2332504	14	55
10	12336.09250.61526	481109161 52	289953	114	99236.18705.73413	597954017 1	2332490	14	50
20	12340.90359.77678	481106261085	290067	112	99235.58887.00752	598187266 1	2332477	13	40
30	12345.71466.03763	481103359906	290179	112	99234.99044.95614	598420513 8	2332460	17	30
40	12350.52569.39669	481100456 15	290291	115	99234.39179.58016	598653719 8	2332450	10	20
50	12355.33669.85284	481097552209	290406	112	99233.79290.87968	598887004 8	2332432	18	10
6	12360.14767.40493	481094646451	290518	114	99233.19378.85488	599120148 0	2332421	11	54
10	12364.95862.05184	481091740 59	290632	111	99232.59443.50587	599353490 1	2332404	17	50
20	12369.76953.79243	481088833 16	290743	116	99231.99484.83232	599586730 5	2332391	11	40
30	12374.58042.62559	481085926457	290859	110	99231.39501.83584	599819969 8	2332377	16	30
40	12379.39128.55016	481083019488	290969	116	99230.79497.51509	600051207 5	2332363	14	20
50	12384.20211.56504	481080104 01	291085	112	99230.19468.87071	600284644 8	2332351	12	10
7	12389.01291.66907	481077191106	291197	111	99229.59416.90282	600519678 9	2332333	18	53
10	12393.82368.86113	481074278 98	291308	116	99228.99341.61160	600752191 2	2332321	12	50
20	12398.63443.14011	481071364 4	291424	112	99228.39241.99717	600986144 3	2332308	13	40
30	12403.44514.50485	481068449 38	291536	113	99227.79121.05966	601219375 1	2332292	16	30
40	12408.25582.95423	481065532 89	291649	112	99227.18975.79923	601452604 3	2332279	13	20
50	12413.06648.48712	481062615 28	291761	115	99226.58807.21601	601685832 2	2332264	15	10
8	12417.87711.10240	481059696 52	291876	112	99225.98615.31015	601919058 6	2332251	13	52
10	12422.68770.79892	481056776 64	291988	115	99225.38400.08178	602152283 7	2332236	15	50
20	12427.49827.57556	481053857 63	292101	114	99224.78161.53105	602385513 3	2332221	15	40
30	12432.30881.43119	481050937 48	292215	112	99224.17899.65811	602618729 4	2332208	13	30
40	12437.11932.36467	481048010 21	292327	112	99223.57614.46309	602851950 2	2332195	13	20
50	12441.92980.37488	481045085 82	292439	117	99222.97305.94612	603085169 7	2332178	17	10
9	12446.74025.46070	481042160 26	292556	109	99222.36974.10737	603318387 5	2332167	11	51
10	12451.55067.62096	481039235 61	292665	115	99221.76618.94695	603551604 2	2332149	18	50
20	12456.36106.85457	481036310 81	292780	114	99221.16240.46504	603784819 1	2332139	10	40
30	12461.17143.16038	481033376 87	292894	110	99220.55838.66174	604018033 0	2332121	18	10
40	12465.98176.53725	481030446 83	293004	116	99219.95413.53725	604251245 1	2332110	11	20
50	12470.70206.98408	481027511 63	293120	112	99219.34965.09162	604484456 1	2332093	17	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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7	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	12475.60234.49971	48102458331	293282	114	99218.74493.32508	6047176654	2331085	12	50
10	12480.41259.08302	48102164987	293344	115	99218.13998.23773	6049308733	2332065	16	50
20	12485.22280.73289	48101871528	293419	112	99217.53479.82973	6051840800	2332051	12	40
30	12490.03299.44817	48101577957	293471	113	99216.92938.10120	6054172853	2332036	17	30
40	12494.84315.21774	48101284273	293684	113	99216.32373.05231	6056504889	2332024	12	20
50	12499.65328.07047	48100990476	293797	114	99215.71784.68318	6058836913	2332008	16	10
11	12504.46337.97523	48100696565	293911	112	99215.11172.99397	6061168921	2331995	13	49
10	12509.27344.94088	48100402542	294023	113	99214.50537.98481	6063500916	2331981	14	50
20	12514.08348.96630	48100108406	294136	114	99213.89879.65584	6065832897	2331967	14	40
30	12518.89350.05036	48099814156	294250	112	99213.29198.00720	6068164864	2331950	17	30
40	12523.70348.19192	48099419794	294362	114	99212.68493.03906	6070496814	2331940	10	20
50	12528.51343.38786	48099225318	294476	113	99212.07764.75152	6072828754	2331923	19	10
12	12533.32335.64304	48098930729	294589	112	99211.47013.14477	6075160675	2331911	10	48
10	12538.13324.95035	48098636028	294701	114	99210.86238.21891	6077492586	2331893	18	50
20	12542.94311.31061	48098341213	294815	112	99210.25439.97412	6079824479	2331882	11	40
30	12547.75294.72174	48098046286	294927	114	99209.64618.41051	6082156361	2331865	17	30
40	12552.56275.18560	48097751245	295041	114	99209.03773.52825	6084488226	2331853	12	20
50	12557.37251.69805	48097456090	295155	112	99208.42905.32746	6086820079	2331837	16	10
13	12562.18227.25895	48097160823	295267	112	99207.82013.80830	6089151916	2331824	13	47
10	12566.99198.86718	48096865444	295379	115	99207.21098.97090	6091483740	2331808	16	50
20	12571.80167.52162	48096569950	295494	111	99206.60160.81542	6093815548	2331796	12	40
30	12676.61133.22112	48096274345	295605	114	99205.99199.34198	6096147344	2331779	17	30
40	12581.42095.96457	48095978616	295719	114	99205.38214.55075	6098479123	2331767	12	20
50	12586.23055.75083	48095682793	295833	112	99204.77206.44185	6100810890	2331751	16	10
14	12591.04012.57876	48095386848	295945	113	99204.16175.01544	6103142641	2331738	13	46
10	12595.84966. 4724	48095090790	296058	114	99203.55120.27165	6105474379	2331722	16	50
20	12600.65917.35514	48094794618	296172	111	99202.94042.21064	6107806101	2331710	12	40
30	12605.46865.30132	48094498334	296284	113	99202.32940.83253	6110137811	2331693	17	30
40	12610.27810.28466	48094201937	296397	113	99201.71816.13749	6112469504	2331681	12	20
50	12615.08752.30403	48093905421	296510	115	99201.10668.12564	6114801185	2331665	16	10
15	12619.89691.35830	48093608791	296625	110	99200.49496.79714	6117132850	2331651	14	45
10	12624.70627.44632	48093312056	296735	116	99199.88302.15213	6119464501	2331637	14	50
20	12629.51560.56699	48093015216	296851	111	99199.27084.19075	6121791638	2331623	14	40
30	12634.32490.71915	48092718254	296962	114	99198.65842.91314	6124127761	2331606	17	30
40	12639.13417.90169	48092421178	297076	112	99198.04578.31947	6126459367	2331596	10	20
50	12643.94342.11347	48092123990	297188	114	99197.43290.40984	6128790963	2331577	19	10
16	12648.75263.35337	48091826688	297302	113	99196.81979.18444	6131122540	2331560	11	44
10	12653.56181.62015	48091529273	297415	111	99196.20644.64338	6133454106	2331550	16	50
20	12658.37096.91298	48091231745	297526	112	99195.59286.78682	6135785656	2331536	14	40
30	12663.18009.23043	48090934105	297640	114	99194.97905.61490	6138117192	2331521	15	30
40	12667.98918.57148	48090636351	297754	113	99194.36501.12777	6140448713	2331508	13	20
50	12672.79824.93499	48090338484	297867	114	99193.75073.32556	6142780221	2331492	16	10
17	12677.60728.31983	48090040503	297981	111	99193.13622.20843	6145111713	2331478	14	43
10	12682.41628.72486	48089742411	298092	114	99192.52147.77652	6147443191	2331463	15	50
20	12687.22526.14897	48089444207	298206	113	99191.90650.02998	6149774654	2331451	12	40
30	12692.03420.59102	48089145886	298319	114	99191.29128.96893	6152106105	2331434	17	30
40	12696.84312.04988	48088847453	298433	111	99190.67584.59354	6154437539	2331421	13	20
50	12701.65200.52441	48088548909	298544	115	99190.06016.90394	6156768960	2331405	16	10
18	12706.46086.01350	48088250250	298659	111	99189.44425.90029	6159100365	2331392	13	42
10	12711.26968.51600	48087951480	298770	115	99188.82811.58272	6161431757	2331376	16	50
20	12716.07848.03080	48087652595	298885	112	99188.21173.95139	6163763133	2331364	12	40
30	12720.88724.55675	48087353598	298997	113	99187.59513.00642	6166094497	2331346	18	30
40	12725.69598.09273	48087054488	299110	114	99186.97828.74799	6168425843	2331335	11	20
50	12730.50468.63761	48086755264	299224	111	99186.36121.17621	6170757178	2331319	16	10
19	12735.31336.19025	48086455929	299335	115	99185.74390.29124	6173088497	2331304	15	41
10	12740.12200.74954	48086156479	299450	112	99185.12636.09323	6175419801	2331289	15	50
20	12744.93061.31433	48085856917	299562	116	99184.50858.58233	6177751090	2331277	12	40
30	12749.73910.88350	48085557239	299678	107	99183.89057.75866	6180082367	2331259	18	30
40	12754.54776.45589	48085257454	299785	117	99183.27233.62240	6182413626	2331248	11	20
50	12759.35629.03043	48084957552	299902	111	99182.65386.17366	6184744874	2331231	17	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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7	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	12764.16478.60595	48.84057547	300315	114	99182.03515.41261	6187.6105.	2311218	13	40
10	12768.97325.18132	48084357408	300129	109	99181.41621.33938	6189407321	2311202	16	50
20	12773.78168.75540	48.84017170	300238	116	99180.79703.95413	6191738525	2311188	14	40
30	12778.59009.32710	48083756816	300354	113	99180.17763.25700	6194069713	2311174	15	30
40	12783.39846.89526	48083456349	300467	113	99179.55799.24814	61964.0886	2311163	12	20
50	12788.20681.45875	48.82155769	300568	113	99178.93811.92767	6198732047	2311143	18	10
21	12793.01513.01644	48082855076.	300695	111	99178.31801.29577	6201063198	2311131	13	39
10	12797.82341.56720	48082554272	300804	115	99177.69767.35257	6203394320	2311115	15	30
20	12802.63167.10992	48.82251115	300919	111	99177.07710.69822	6205.25435	2311102	13	40
30	12807.43989.64345	48.81952321	301032	112	99176.45629.53285	6207.86557	2311085	17	30
40	12812.24809.16666	48081651177	301144	114	99175.83525.65663	6210.87622	2311073	12	20
50	12817.05625.67845	48.81349919	301258	111	99175.21398.46968	6212718695	2311055	18	10
22	12821.86439.17762	48081048548	301371	112	99174.59247.97218	6215.49750	2311044	11	38
10	12826.67249.66310	48.80747065	301483	114	99173.97074.16424	6217.80794	2311016	28	50
20	12831.48057.13375	48.80444588	301597	112	99173.34877.04604	6219711820	2311012	12	40
30	12836.28861.58843	48080143759	301709	114	99172.72656.61770	6222042814	2310998	16	30
40	12841.09663.02602	48079841936	301823	112	99172.10412.87938	6224373832	2310985	13	20
50	12845.90461.44538	48.79541021	301935	110	99171.48145.83121	6226704817	2310968	17	10
23	12850.71256.84539	48.79241795	302051	108	99170.85855.47336	6229.35785	2310955	13	37
10	12855.52049.22489	48078941791	302159	117	99170.23541.80596	6231.66740	2310940	15	30
20	12860.32838.58180	48078633511	302270	111	99169.61204.82916	6233.97685	2310926	14	40
30	12865.13624.91795	48078331127	302382	112	99168.98844.54310	6236.28626	2310909	17	30
40	12869.94408.22922	48078028627	302500	114	99168.36460.94795	6238.59555	2310895	14	20
50	12874.75188.51549	48077726.13	302614	113	99167.74054.64382	6240.90483	2310879	16	10
24	12879.55965.77562	48077413287	302727	112	99167.11623.85090	6243.21292	2310865	14	30
10	12884.36740.00848	48.77120447	302840	114	99166.49170.30950	6245.52216	2310851	17	20
20	12889.17511.21295	48076817494	302954	113	99165.86693.47919	6247.83011	2310838	13	40
30	12893.98279.38789	48076514428	303066	112	99165.24193.34070	6250.13849	2310822	16	30
40	12898.79044.52217	48076211157	303178	114	99164.61669.89399	6252.44671	2310808	14	20
50	12903.59806.64467	48075907978	303292	113	99163.99123.13920	6254.75479	2310794	14	10
25	12908.40565.72425	48075604551	303405	113	99163.36553.07647	6257.06273	2310779	15	35
10	12913.21321.76978	48075301035	303518	112	99162.73959.70597	6259.37050	2310764	15	30
20	12918.02074.78013	48074997405	303631	115	99162.11343.02783	6261.67814	2310750	14	40
30	12922.82824.75418	48074693660	303745	111	99161.48703.04219	6263.98564	2310734	16	30
40	12927.63571.69078	48074389804	303856	113	99160.86039.74921	6266.29298	2310719	15	20
50	12932.44315.58882	48074085835	303969	114	99160.23353.14904	6268.60017	2310705	14	10
26	12937.25056.44717	48073781752	304083	113	99159.60643.24181	6270.90721	2310691	14	34
10	12942.05794.26469	48073477556	304196	113	99158.97910.02769	6273.21411	2310674	17	50
20	12946.86529.04025	48073173247	304309	113	99158.35153.50682	6275.52085	2310661	13	40
30	12951.67260.77272	48072868825	304422	111	99157.72373.67934	6277.82748	2310645	16	30
40	12956.47989.46097	48072564291	304533	117	99157.09570.54541	6280.13395	2310633	12	20
50	12961.28715.10389	48072259642	304650	110	99156.46744.10515	6282.44026	2310616	17	10
27	12966.09437.70031	48071954882	304760	112	99155.83894.35873	6284.74642	2310600	16	33
10	12970.90157.24913	48071650010	304872	116	99155.21021.30631	6287.05242	2310588	12	30
20	12975.70873.74913	48071345022	304988	111	99154.58124.94801	6289.35830	2310572	16	40
30	12980.51587.19945	48071039922	305100	112	99153.95205.28399	6291.66402	2310556	16	30
40	12985.32297.59867	48070734710	305212	113	99153.32262.31441	6293.96958	2310544	12	20
50	12990.13004.94577	48070429385	305325	114	99152.69296.03959	6296.27502	2310526	18	10
28	12994.93709.23962	48070123945	305439	113	99152.06306.45911	6298.58028	2310514	12	32
10	12999.74410.47908	48069818394	305552	118	99151.43293.57369	6300.88542	2310497	17	50
20	13004.55108.66302	48069512716	305664	115	99150.80257.38330	6303.19039	2310484	13	40
30	13009.35803.79032	48069206951	305779	109	99150.17197.88807	6305.49521	2310467	17	30
40	13014.16495.85983	48068901062	305888	117	99149.54115.08817	6307.79990	2310451	16	20
50	13018.97184.87046	48068595053	306005	112	99148.91008.98372	6310.10445	2310438	17	10
29	13023.77870.82104	48068288941	306117	112	99148.27879.57489	6312.40884	2310424	14	31
10	13028.58553.71045	48067982712	306229	113	99147.64726.86182	6314.71310	2310408	16	50
20	13033.39233.53757	48067676370	306342	114	99147.01550.84467	6317.01719	2310394	14	40
30	13038.19910.40127	48067369914	306456	111	99146.38351.62356	6319.32113	2310378	16	30
40	13043.00584.00041	48067064345	306569	111	99145.75128.89867	6321.62491	2310365	13	20
50	13047.81254.63386	48066755665	306680	115	99145.11882.97013	6323.92852	2310349	16	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

AD RADIVM 1.00000.00000.00000.

7	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	13052.61922.20051	4806644987 0	306795	114	99144.48613.73810	6316921303	2331330	13	30
10	13057.42586.69921	4806614296 2	306908	111	99143.85321.20271	6319255519	2330318	18	50
20	13062.23248.12883	4806583594 3	307019	116	99143.22005.36414	6321583857	2329300	12	40
30	13067.03906.48826	4806552880 8	307135	109	99142.58666.22251	6323914163	2330289	27	30
40	13071.84561.77634	4806521835 64	307244	118	99141.95303.77799	6326244452	2330276	13	20
50	13076.65213.99198	4806491420 2	307362	119	99141.31918.03071	6328574728	2330261	15	10
31	13081.45863.13400	4806460673 1	307471	113	99140.68508.98082	6330904989	2330244	17	29
10	13086.26509.20131	4806429914 7	307584	116	99140.05076.62849	6333235233	2330231	13	50
20	13091.07152.19278	4806399144 7	307700	110	99139.41620.97385	6335565464	2330216	15	40
30	13095.87792.10725	4806368363 7	307810	115	99138.78142.01705	6337895680	2330200	16	30
40	13100.68428.94362	4806337571 2	307925	111	99138.14639.75825	6340225880	2330186	14	20
50	13105.49062.70074	4806306767 6	308036	115	99137.51114.19759	6342556066	2330170	16	10
32	13110.29693.37750	4806275912 5	308151	111	99136.87565.33523	6344886236	2330157	13	28
10	13115.10320.97275	4806245116 3	308262	115	99136.23993.17130	6347216393	2330139	19	50
20	13119.90945.48538	4806214288 6	308377	112	99135.60397.70598	6349546532	2330128	11	40
30	13124.71566.91424	4806183439 7	308489	112	99134.96778.93938	6351876660	2330109	19	30
40	13129.52185.25821	4806152579 6	308601	115	99134.33136.87169	6354206769	2330098	11	20
50	13134.32800.51617	4806121708 0	308716	112	99133.69471.50302	6356536867	2330080	18	10
33	13139.13412.68697	4806090825 2	308828	111	99133.05782.83355	6358866947	2330065	13	27
10	13143.94021.76949	4806059931 3	308939	117	99132.42070.86343	6361197012	2330052	13	50
20	13148.74617.76262	4806029025 7	309056	110	99131.78335.59279	6363527064	2330037	15	40
30	13153.55230.66519	4805998109 1	309166	115	99131.14577.02178	6365857101	2330021	16	30
40	13158.35830.47610	4805967181 2	309279	114	99130.50795.15056	6368187122	2330006	15	20
50	13163.16427.19422	4805936241 9	309393	113	99129.86989.97928	6370517128	2329990	16	10
34	13167.97020.81841	4805905291 3	309506	112	99129.23161.50810	6372847118	2329978	18	26
10	13172.77611.34754	4805874329 5	309618	114	99128.59309.73714	6375177096	2329959	19	50
20	13177.58198.78049	4805843356 3	309732	115	99127.95434.66659	6377507055	2329948	11	40
30	13182.38783.11612	4805812371 8	309845	111	99127.31538.29656	6379837003	2329929	19	30
40	13187.19364.35330	4805781376 2	309956	116	99126.67614.62724	6382166932	2329918	11	20
50	13191.99942.49092	4805750369 0	310072	111	99126.03669.65874	6384496850	2329901	17	10
35	13196.80517.52782	4805719350 7	310183	113	99125.39701.39123	6386826751	2329884	17	25
10	13201.61089.46289	4805688321 1	310296	113	99124.75709.82488	6389156635	2329873	11	50
20	13206.41658.29500	4805657280 2	310409	114	99124.11694.95980	6391486508	2329856	17	40
30	13211.22224.02302	4805626227 9	310523	112	99123.47656.79616	6393816364	2329839	17	30
40	13216.02786.64581	4805595164 4	310635	113	99122.83595.33413	6396146203	2329828	11	20
50	13220.83346.16225	4805564089 6	310748	113	99122.19510.57382	6398476031	2329809	19	10
36	13225.63902.57121	4805533003 5	310861	113	99121.55402.51542	6400805840	2329797	12	24
10	13230.44455.87156	4805501906 1	310974	114	99120.91271.15905	6403135637	2329779	18	50
20	13235.25006.06217	4805470797 3	311088	111	99120.27116.50489	6405465416	2329767	12	40
30	13240.05553.14190	4805439677 4	311199	114	99119.62938.55306	6407795183	2329750	17	30
40	13244.86097.10964	4805408546 1	311313	113	99118.98737.30373	6410124933	2329735	15	20
50	13249.66637.96425	4805377403 5	311426	112	99118.34512.75705	6412454668	2329721	14	10
37	13254.47175.70460	4805346249 7	311538	114	99117.70264.91316	6414784389	2329705	16	23
10	13259.27710.32957	4805315084 5	311652	114	99117.05993.77222	6417114094	2329689	16	50
20	13264.08241.83802	4805283907 9	311766	111	99116.41699.33439	6419443785	2329677	12	40
30	13268.88770.22881	4805252720 1	311877	113	99115.77381.59979	6421773460	2329658	19	30
40	13273.69295.50083	4805221521 2	311990	114	99115.13040.56861	6424103118	2329646	12	20
50	13278.49817.65295	4805190310 8	312104	113	99114.48676.24097	6426432764	2329628	18	10
38	13283.30336.68403	4805159089 1	312217	111	99113.84288.61705	6428762392	2329616	12	22
10	13288.10852.59294	4805127856 3	312328	116	99113.19877.69697	6431091008	2329598	18	50
20	13292.91365.37857	4805096611 9	312444	111	99112.55443.48091	6433421606	2329585	13	40
30	13297.71875.03976	4805065356 4	312555	112	99111.90985.96900	6435751191	2329568	17	30
40	13302.52381.57540	4805034089 7	312667	115	99111.26505.16141	6438080759	2329555	13	20
50	13307.32884.98437	4805002811 5	312782	114	99110.62001.05827	6440410314	2329538	17	10
39	13312.13385.26552	4804971521 9	312896	108	99109.97473.65975	6442739852	2329525	13	21
10	13316.93882.41771	4804940221 5	313004	118	99109.32922.96598	6445069377	2329507	18	50
20	13321.74376.43986	4804908909 3	313122	110	99108.68348.97714	6447398884	2329493	14	40
30	13326.54867.33079	4804877578 1	313232	114	99108.03751.69337	6449728377	2329479	14	30
40	13331.35355.08940	4804846245 5	313346	113	99107.39131.11481	6452057856	2329462	17	20
50	13336.15839.71455	4804814900 8	313459	112	99106.74487.24163	6454387318	2329447	15	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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7	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	13340.96321.20511	4804783548	313572	112	99106.09820.07398	6466726765	2329434	13	20
10	13345.76799.55995	4804758180	313684	114	99105.45129.61199	6469046199	2329415	19	50
20	13350.57274.77795	4804710800	313798	113	99104.80415.85585	6471375614	2329404	11	40
30	13355.37746.85797	4804689409	313911	111	99104.15677.80567	6473705018	2329384	20	30
40	13360.18215.79888	4804658006	314024	113	99103.50918.46164	6476034403	2329371	11	20
50	13364.98681.59957	4804621659	314137	113	99102.86134.82388	6478363776	2329356	17	10
41	13369.79144.25889	4804595168	314250	111	99102.21327.89256	6480693132	2329341	15	19
10	13374.59603.77571	4804563732	314361	115	99101.56497.66783	6483022473	2329326	15	50
20	13379.40060.14892	4804532284	314476	113	99100.91644.14984	6485351709	2329311	15	40
30	13384.20513.37737	4804500825	314589	111	99100.26767.53874	6487681110	2329294	17	30
40	13389.00963.45993	4804469355	314700	114	99099.61867.23470	6490010404	2329282	12	20
50	13393.81410.39549	4804437870	314814	113	99098.96943.83784	6492339686	2329261	19	10
42	13398.61854.18291	4804406381	314927	111	99098.31997.14835	6494668849	2329251	12	18
10	13403.42294.82106	4804374877	315040	113	99097.67027.16635	6496998100	2329233	18	50
20	13408.22732.30881	4804343372	315153	111	99097.02033.89202	6499327433	2329220	13	40
30	13413.03166.64503	4804311856	315266	111	99096.37017.32549	6501656653	2329203	17	30
40	13417.83597.82859	4804280329	315377	117	99095.71977.46693	6503985856	2329189	14	20
50	13422.64025.85858	4804248786	315494	108	99095.06914.31648	6506315045	2329171	17	10
43	13427.44450.73325	4804217188	315602	116	99094.41827.87431	6508644217	2329159	13	17
10	13432.24872.45206	4804185616	315718	111	99093.76718.14055	6510973376	2329143	16	50
20	13437.05291.01371	4804154033	315831	111	99093.11585.11536	6513302519	2329127	16	40
30	13441.85706.41705	4804122439	315942	115	99092.46428.79890	6515631646	2329111	16	30
40	13446.66118.66097	4804090833	316057	112	99091.81249.19133	6517960757	2329098	13	20
50	13451.46527.74432	4804059216	316169	113	99091.16046.29278	6520289855	2329083	18	10
44	13456.26933.66598	4804027588	316282	111	99090.50820.10343	6522618935	2329067	13	16
10	13461.07336.42482	4803995949	316395	112	99089.85570.62341	6524948007	2329051	17	50
20	13465.87736.01971	4803964298	316507	115	99089.20297.85289	6527277061	2329037	14	4
30	13470.68132.44953	4803932636	316622	110	99088.55001.79201	6529606088	2329023	18	30
40	13475.48525.71313	4803900968	316732	115	99087.89682.44095	6531935106	2329007	11	20
50	13480.28915.80941	4803869278	316847	113	99087.24339.79982	6534264113	2328988	19	10
45	13485.09302.73722	4803837582	316960	112	99086.58973.86881	6536595101	2328973	15	15
10	13489.89686.49543	4803805874	317072	113	99085.93584.64807	6538922074	2328959	14	50
20	13494.70067.08292	4803774156	317185	114	99085.28172.13774	6541251033	2328949	15	40
30	13499.50444.49856	4803742426	317299	112	99084.62736.33797	6543579977	2328927	17	30
40	13504.30818.74121	4803710685	317411	112	99083.97277.24893	6545908904	2328914	13	20
50	13509.11189.80975	4803678933	317523	115	99083.31794.87075	6548237818	2328895	19	10
46	13513.91557.70306	4803647169	317638	111	99082.66289.20362	6550566713	2328883	12	14
10	13518.71922.41999	4803615394	317749	114	99082.00760.24766	6552895596	2328865	18	50
20	13523.52283.95943	4803583608	317863	113	99081.35208.00305	6555224461	2328851	14	40
30	13528.32642.32024	4803551810	317976	111	99080.69632.46993	6557553312	2328835	16	30
40	13533.12997.50129	4803520000	318087	116	99080.04033.64846	6559882147	2328821	14	20
50	13537.93349.50147	4803488181	318203	111	99079.38411.53878	6562210968	2328805	16	10
47	13542.73698.31962	4803456351	318314	112	99078.72766.14105	6564539773	2328788	17	13
10	13547.54043.95463	4803424507	318426	116	99078.07097.45544	6566868561	2328774	15	50
20	13552.34386.40538	4803392653	318542	110	99077.41405.48210	6569197334	2328760	13	40
30	13557.14725.67071	4803360788	318652	114	99076.75690.22116	6571526094	2328741	19	30
40	13561.95061.74952	4803328911	318766	113	99076.09951.67281	6573854835	2328729	12	20
50	13566.75394.64067	4803297023	318879	113	99075.44189.83717	6576183564	2328710	19	10
48	13571.55724.34303	4803265124	318992	112	99074.78404.71443	6578512274	2328698	12	12
10	13576.36050.85547	4803233214	319104	114	99074.12596.30471	6580840972	2328679	19	50
20	13581.16374.17687	4803201292	319218	112	99073.46764.60820	6583169651	2328667	12	40
30	13585.96694.30609	4803169359	319330	113	99072.80909.62502	6585498318	2328649	18	30
40	13590.77011.24201	4803137414	319443	115	99072.15031.35535	6587826967	2328635	14	20
50	13595.57324.98350	4803105459	319558	109	99071.49129.79933	6590155602	2328619	16	10
49	13600.37635.52941	4803073492	319667	116	99070.83204.95712	6592484221	2328604	15	11
10	13605.17942.87865	4803041514	319781	112	99070.17256.82887	6594812825	2328587	17	50
20	13609.98247.03006	4803009525	319893	112	99069.51285.41475	6597141412	2328574	13	4
30	13614.78547.98252	4802977525	320007	114	99068.85290.71489	6599469984	2328555	19	50
40	13619.58845.73491	4802945518	320121	111	99068.19272.72948	6601798543	2328543	12	40
50	13624.39140.28609	4802913494	320234	112	99067.53231.45864	6604127084	2328525	18	30
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIVM 1.00000. 00000. 00000.

7	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	13629.19431.63493	480188[illegible]	320349	114	99066.87166.90255	6604[illegible]	2328511	14	10
1	13633.99719.78031	480284940[illegible]	320460	112	99066.21079.06135	6608-84120	2328496	17	9
2	13638.80004.72189	480281[illegible]	320571	111	99065.54967.93521	661111261[illegible]	2328482	14	8
10	13643.60286.45615	480285[illegible]	320685	112	99064.88833.52427	6613441[illegible]	2328463	17	30
40	13648.40564.98436	480275320[illegible]	320797	112	99064.22675.82870	661576915[illegible]	2328450	13	20
50	13653.20840.30460	480172111[illegible]	320912	112	99063.56494.84863	661809[illegible]	2328431	19	10
51	13658.01112.41572	480168900[illegible]	321024	112	99062.90290.58425	66104264[illegible]	2328418	13	9
10	13662.81381.31660	480265689[illegible]	321136	112	99062.24063.03569	66127548[illegible]	2328401	17	50
20	13667.61647.00612	480162477[illegible]	321250	112	99061.57812.20312	66250832[illegible]	2328387	14	40
30	13672.41909.48314	480259265[illegible]	321362	112	99060.91538.08668	66274116[illegible]	2328369	18	30
40	13677.22168.74654	480256048[illegible]	321476	111	99060.25240.68655	662974001[illegible]	2328356	13	20
50	13682.02424.79518	480251832[illegible]	321587	111	99059.58920.00186	66320681[illegible]	2328338	18	10
52	13686.82677.62795	480249615[illegible]	321702	111	99058.92576.03579	66341967[illegible]	2328325	13	8
10	13691.62927.24370	480246397[illegible]	321813	111	99058.26208.78547	66367250[illegible]	2328307	18	50
20	13696.43173.64132	480243178[illegible]	321928	111	99057.59818.25208	66390533[illegible]	2328293	14	40
30	13701.23416.81966	480239957[illegible]	322039	111	99056.93404.43576	66413816[illegible]	2328276	17	30
40	13706.03656.77761	480236736[illegible]	322153	111	99056.26967.33668	66437099[illegible]	2328262	14	20
50	13710.83893.51403	480233511[illegible]	322264	111	99055.60506.95498	66461[illegible]	2328246	16	10
53	13715.64127.02781	480230286[illegible]	322381	108	99054.94023.29082	66481664[illegible]	2328228	18	7
10	13720.44357.31778	480227065[illegible]	322489	110	99054.27516.34438	66506946[illegible]	2328215	13	50
20	13725.24584.38286	480223839[illegible]	322601	112	99053.60986.11579	66530228[illegible]	2328200	15	40
30	13730.04808.22189	480220611[illegible]	322717	113	99052.94432.60526	66555510[illegible]	2328183	17	30
40	13734.85028.83375	480217387[illegible]	322830	112	99052.27855.81278	66576792[illegible]	2328167	16	20
50	13739.65246.21751	480214164[illegible]	322942	114	99051.61255.73869	66600074[illegible]	2328151	16	10
54	13744.45460.37145	480210922[illegible]	323056	112	99050.94632.58309	66623356[illegible]	2328137	14	6
10	13749.25671.29503	480207697[illegible]	323168	114	99050.27985.74612	66646639[illegible]	2328120	17	50
20	13754.05878.98693	480204459[illegible]	323282	113	99049.61315.82795	66669921[illegible]	2328105	15	40
30	13758.86083.44601	480201227[illegible]	323394	113	99048.94622.62873	66693199[illegible]	2328088	17	30
40	13763.66284.67115	480197900[illegible]	323507	112	99048.27906.14863	66716480[illegible]	2328075	13	20
50	13768.46482.66122	480194758[illegible]	323619	112	99047.61166.38778	66739763[illegible]	2328058	17	10
55	13773.26677.41510	480191516[illegible]	323731	112	99046.94405.34635	66763044[illegible]	2328041	17	5
10	13778.06868.93163	480188278[illegible]	323844	113	99046.27617.02451	66786326[illegible]	2328026	15	50
20	13782.87057.20973	480185[illegible]	323961	113	99045.60807.42241	668[illegible]	2328012	14	40
30	13787.67242.24822	480181797[illegible]	324070	111	99044.93974.54019	66831288[illegible]	2327993	19	30
40	13792.47424.04601	480178557[illegible]	324185	111	99044.27118.37804	66856161[illegible]	2327981	12	20
50	13797.27602.60195	480175312[illegible]	324296	110	99043.60238.93608	668[illegible]	2327962	19	1
56	13802.07777.91493	480172068[illegible]	324411	111	99042.93336.21450	66902721[illegible]	2327949	13	4
10	13806.87949.98380	480168823[illegible]	324522	114	99042.26410.21343	66926001[illegible]	2327931	18	50
20	13811.68118.80745	480165[illegible]	324636	113	99041.59460.93305	669492[illegible]	2327917	14	40
30	13816.48284.38474	480162329[illegible]	324749	112	99040.92488.37350	66972559[illegible]	2327899	18	30
40	13821.28446.71454	480159081[illegible]	324861	113	99040.25492.53496	669958385[illegible]	2327886	13	20
50	13826.08605.79573	480155834[illegible]	324974	114	99039.58473.41756	67219117[illegible]	2327867	16	10
57	13830.88761.62718	480152588[illegible]	325088	110	99038.91431.02146	67042396[illegible]	2327852	18	3
10	13835.68914.20775	480149328[illegible]	325198	117	99038.24365.34684	67065674[illegible]	2327838	14	50
20	13840.49063.53634	480146075[illegible]	325315	119	99037.57276.39384	67088951[illegible]	2327822	16	40
30	13845.29209.61178	480142821[illegible]	325425	114	99036.90164.16262	67112231[illegible]	2327825	17	30
40	13850.09352.43297	480139568[illegible]	325539	112	99036.23028.65335	67135509[illegible]	2327791	14	20
50	13854.89491.99877	480136309[illegible]	325651	113	99035.55869.86617	67158787[illegible]	2327774	17	10
58	13859.69628.30806	480133051[illegible]	325764	114	99034.88687.80125	67182064[illegible]	2327759	15	2
10	13864.49761.35971	480129787[illegible]	325878	111	99034.21482.45874	67205342[illegible]	2327742	17	50
20	13869.29891.15258	480126532[illegible]	325989	115	99033.54253.83881	67228619[illegible]	2327728	14	40
30	13874.10017.68556	480123271[illegible]	326104	110	99032.87001.94160	67251897[illegible]	2327710	18	30
40	13878.90140.95750	480120009[illegible]	326214	116	99032.19726.76729	67275174[illegible]	2327697	13	20
50	13883.70260.96730	480116746[illegible]	326330	111	99031.52428.31601	67298452[illegible]	2327679	18	10
59	13888.50377.71380	480113480[illegible]	326441	112	99030.85106.58794	67321729[illegible]	2327662	17	1
10	13893.30491.19589	480110218[illegible]	326553	116	99030.17761.58325	67345009[illegible]	2327649	13	50
20	13898.10601.41245	480106[illegible]	326669	110	99029.50393.30273	67368288[illegible]	2327634	15	40
30	13902.90708.36232	480103681[illegible]	326779	114	99028.83001.74455	67391567[illegible]	2327614	20	30
40	13907.70812.04440	480100413[illegible]	326893	112	99028.15586.91089	67414846[illegible]	2327602	12	20
50	13912.50912.45755	480097143[illegible]	327005	114	99027.48148.80121	67438[illegible]	2327583	19	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

8	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	13917.31009.66065	480 938 191	327119	111	99026.80687.41570	6746138551	2327570	83	60
1	13922.11103.47250	480094 99800	327231	113	99026.13202.75449	6748466121	2327552	18	50
2	13926.91194.07216	480087316 16	327344	114	99025.45694.81776	6750793673	2327538	14	40
3	13931.71281.39832	480084051 52	327458	110	99024.78163.60565	6753121211	2327519	19	30
4	13936.51365.44990	480080775 90	327568	110	99024.10609.11835	6755448730	2327507	12	20
5	13941.31446.22580	480077499 01	327685	110	99023.43031.35598	6757776237	2327490	17	10
6	13946.11523.72485	480074221 10	327795	111	99022.75430.31871	6760103787	2327472	18	59
10	13950.91597.94595	480070942 03	327907	112	99022.07806.00672	6762431299	2327457	15	50
20	13955.71668.88798	480067661 81	328022	115	99021.40158.42016	6764758656	2327444	13	40
30	13960.51736.54979	480064380 47	328134	112	99020.72487.55916	6767086100	2327424	20	30
40	13965.31800.93026	480061099 00	328247	113	99020.04793.42392	6769413524	2327410	14	20
50	13970.11862.01810	480057817 41	328359	112	99019.37076.01458	6771740934	2327394	16	10
7	13974.91919.84267	480054519 68	328473	114	99018.69335.33130	6774068328	2327379	15	58
10	13979.71974.37235	480051243 81	328585	112	99018.01571.37423	6776395707	2327360	19	50
20	13984.52025.61618	480047 95685	328698	113	99017.33784.14356	6778723067	2327345	15	40
30	13989.32073.57303	480 4466873	328812	114	99016.65973.63941	6781050415	2327329	16	30
40	13994.12118.24176	480041379 50	328921	109	99015.98139.86197	6783377744	2327315	14	20
50	13998.92159.62126	480038089 14	329031	110	99015.30282.81138	6785705059	2327298	17	10
8	14003.72197.71040	480034797 62	329113	108	99014.62402.48781	6788032357	2327283	15	57
10	14008.52232.50802	480031505 02	329260	110	99013.94498.89141	6790359640	2327266	17	50
20	14013.32264.01304	480028211 26	329376	112	99013.26572.02255	6792686906	2327251	15	40
30	14018.12292.22430	480024916 38	329482	113	99012.58621.88078	6795014157	2327233	18	30
40	14022.92317.14068	480021620 37	329601	111	99011.90648.46688	6797341390	2327216	13	20
50	14027.72338.76105	480018323 24	329713	114	99011.22651.78078	6799668610	2327201	19	10
9	14032.52357.08429	480015025 97	329825	112	99010.54631.82267	6801995811	2327188	13	56
10	14037.32372.10926	480011726 72	329939	113	99009.86588.59268	6804322999	2327169	19	50
20	14042.12383.83484	480008426 06	330052	114	99009.18522.09100	6806650168	2327151	18	40
30	14046.92392.25990	480005125 40	330166	11	99008.50432.31776	6808977324	2327133	19	30
40	14051.72397.38330	480001824 06	330276	110	99007.82319.27315	6811304461	2327121	14	20
50	14056.52399.20394	479998516 72	330392	111	99007.14182.95731	6813631584	2327100	16	10
10	14061.32397.72066	479995211 69	330503	102	99006.46023.37040	6815958691	2327090	10	55
10	14066.12392.93235	479991905 54	330615	112	99005.77840.51259	6818285781	2327074	16	50
20	14070.92384.83789	479988598 23	330731	110	99005.09634.38404	6820612855	2327060	14	40
30	14075.72373.43612	479985289 87	330841	114	99004.41404.98489	6822939915	2326041	19	30
40	14080.52358.72594	479981980 17	330955	112	99003.73152.31535	6825266956	2326028	13	20
50	14085.32340.70621	479978669 60	331067	114	99003.04876.37549	6827593984	2326008	10	10
11	14090.12319.37581	479975357 79	331181	112	99002.36577.16557	6829920992	2326996	12	54
10	14094.92294.73360	479972046 86	331293	112	99001.68254.68569	6832247988	2326977	19	50
20	14099.72266.77846	479968733 81	331405	115	99000.99908.93604	6834574965	2326963	14	40
30	14104.52235.50927	479965417 61	331520	111	99000.31539.91676	6836901928	2326945	18	30
40	14109.32200.92488	479962099 30	331631	114	98999.63147.61803	6839228873	2326931	14	20
50	14114.12163.02418	479958781 85	331745	113	98998.94732.06999	6841555804	2326913	18	10
12	14118.92121.80603	479955463 27	331858	110	98998.26293.24282	6843882717	2326898	15	53
10	14123.72077.26930	479952143 59	331968	115	98997.57831.14667	6846209615	2326882	16	50
20	14128.52029.41289	479948822 76	332083	114	98996.89345.78170	6848536497	2326866	16	40
30	14133.31978.23565	479945500 79	332197	116	98996.20837.14807	6850863363	2326849	17	30
40	14138.11923.73644	479942177 72	332307	115	98995.52305.24595	6853190212	2326834	15	20
50	14142.91865.91416	479938855 50	332421	112	98994.83750.07549	6855517046	2326816	18	10
13	14147.71804.76766	479935532 16	332534	113	98994.15171.63687	6857843862	2326802	14	52
10	14152.51740.29582	479932201 69	332647	112	98993.46569.93023	6860170664	2326785	17	50
20	14157.31672.49751	479928877 40	332759	114	98992.77944.95574	6862497449	2326769	16	40
30	14162.11601.37161	479925545 37	332873	112	98992.09296.71356	6864824218	2326752	17	30
40	14166.91526.91698	479922212 52	332985	113	98991.40625.20386	6867150970	2326738	14	20
50	14171.71449.13250	479918878 45	333098	113	98990.71930.42678	6869477708	2326719	19	10
14	14176.51368.01704	479915545 24	333211	113	98990.03212.38251	6871804427	2326705	14	51
10	14181.31283.56947	479912211 91	333324	111	98989.34471.07119	6874131132	2326688	17	50
20	14186.11195.78866	479908878 43	333436	114	98988.65706.49299	6876457820	2326673	15	40
30	14190.91104.67349	479905544 93	333550	111	98987.96918.64806	68 8784493	2326655	18	30
40	14195.71010.22282	479902211 71	333662	112	98987.28107.53658	6881111148	2326640	15	20
50	14200.50912.43553	479898877 09	333774	114	98986.59273.15870	6883437788	2326623	17	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

AD RADIUM. 1.00000. 00000. 00000.

8	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	14205.32811.31050	4798[illegible]10609	333888	113	98985.97415.51459	6886[illegible]64411	2326[illegible]	15	50
1	14210.10706.84659	4798[illegible]10608	334001	112	98985.21534.60440	6888[illegible]01019	2326590	18	5
2	14214.90599.62267	4798[illegible]08496	334113	113	98984.52630.42831	6890417609	2326[illegible]6	14	4
3	14219.70487.89762	4798[illegible]11269	334226	113	98983.83702.98646	6892[illegible]44185	2326558	18	3
4	14224.50373.41051	4798[illegible]16930	334339	113	98983.14752.27903	6894[illegible]0741	2326543	15	2
5	14229.30255.57961	4798[illegible]82478	334452	112	98982.45778.30617	6896[illegible]97186	2326525	17	1
11	14234.10134.40439	4798[illegible]47914	334564	113	98981.76781.06835	6898[illegible]23812	2326511	14	49
12	14238.90009.88353	4798[illegible]13237	334677	113	98981.07760.56483	6900[illegible]0322	2326493	18	50
13	14243.69882.01590	4798[illegible]78447	334790	113	98980.38716.79668	6902[illegible]76815	2326480	13	48
14	14248.49752.80037	4798[illegible]43544	334903	113	98979.69649.76373	6904[illegible]12905	2326459	21	30
15	14253.29616.23581	4798[illegible]08128	335016	113	98979.00559.46619	6906[illegible]29714	2326447	12	20
16	14258.09478.32109	4798[illegible]73400	335128	112	98978.31445.90418	6908[illegible]62121	2326428	19	10
12	14262.89337.05509	4798[illegible]38159	335241	113	98977.62309.07789	6910[illegible]26219	2326414	14	48
17	14267.69192.43668	4798[illegible]02805	335354	113	98976.93148.98747	6912[illegible]90942	2326396	18	50
18	14272.49044.46473	4798[illegible]67337	335467	113	98976.23965.63339	6914[illegible]55438	2326381	15	47
19	14277.28893.13810	4798[illegible]31759	335580	113	98975.54759.61490	6916[illegible]19810	2326363	18	3
20	14282.08738.45569	47984196066	335693	113	98974.85529.13308	6918[illegible]83182	2326348	15	20
21	14286.88580.41635	4798[illegible]46262	335806	113	98974.16275.98728	6920[illegible]47438	2326331	17	10
13	14291.68419.01897	4798[illegible]24344	335919	113	98973.46999.57916	6922[illegible]11512	2326314	17	47
23	14296.48254.26241	4798[illegible]88313	336031	112	98972.77699.90740	6924[illegible]74710	2326299	15	57
24	14301.28086.14554	4798[illegible]52169	336144	113	98972.08376.97265	6926[illegible]38476	2326283	16	46
25	14306.07914.66725	4798[illegible]15912	336257	113	98971.39030.77507	6928[illegible]01758	2326265	18	39
26	14310.87739.82635	4798[illegible]79544	336368	114	98970.69661.31484	6930[illegible]64121	2326251	14	2
27	14315.67561.62179	4798[illegible]41761	336482	113	98970.00268.59210	6932[illegible]27274	2326233	18	1
14	14320.47380.05241	4798[illegible]04807	336595	113	98969.30852.60703	6934[illegible]90907	2326218	15	40
15	14325.27195.11708	4798[illegible]69076	336708	113	98968.61413.35978	6936[illegible]53925	2326201	17	50
16	14330.07006.81468	4798[illegible]32440	336821	113	98967.91950.85053	6938[illegible]17015	2326185	16	40
17	14334.86815.14408	4798[illegible]95801	336934	113	98967.22465.07945	6940[illegible]80111	2326167	18	30
18	14339.66620.10476	4798[illegible]59067	337047	113	98966.52956.04666	6942[illegible]43277	2326154	13	20
19	14344.46421.69376	4798[illegible]22334	337160	113	98965.83423.75235	6944[illegible]06431	2326136	18	10
15	14349.26219.91180	4798[illegible]85631	337273	113	98965.13868.19669	6946[illegible]69600	2326119	17	45
16	14354.06014.75781	47979147148	337386	113	98964.44289.37984	6948[illegible]32685	2326102	17	50
20	14358.85806.22859	4798[illegible]48772	337498	112	98963.74687.30197	6950[illegible]95871	2326085	17	40
21	14363.65592.32259	4798[illegible]12041	337609	111	98963.05061.96322	6952[illegible]58775	2326069	16	30
22	14368.45375.04150	4798[illegible]75319	337721	112	98962.35413.36378	6954[illegible]22044	2326055	14	20
23	14373.25154.38869	4798[illegible]38584	337833	112	98961.65741.50379	6956[illegible]85919	2326036	19	10
10	14378.04930.35355	4798[illegible]01846	337948	115	98960.96046.38344	6958[illegible]49235	2326022	14	44
11	14382.84702.93889	4798[illegible]65475	338061	113	98960.26328.00287	6960[illegible]12454	2326004	18	50
12	14387.64472.14364	4798[illegible]28732	338174	113	98959.56586.36226	69741640618	2325989	15	40
24	14392.44237.96666	4798[illegible]92110	338287	113	98958.86821.46176	6976[illegible]55150	2325973	16	30
25	14397.24000.40681	4798[illegible]55018	338400	113	98958.17033.30156	6978[illegible]18210	2325957	16	20
26	14402.03759.46299	4798[illegible]18286	338513	113	98957.47221.88179	6981[illegible]81410	2325939	18	10
17	14406.83515.13404	4798[illegible]81881	338626	113	98956.77387.20263	69834679168	2325923	16	43
18	14411.63269.41885	4798[illegible]45044	338739	113	98956.07529.26424	6985[illegible]44820	2325908	15	50
19	14416.43020.31629	4798[illegible]08305	338851	112	98955.37648.06680	6987[illegible]08744	2325891	17	40
20	14421.22767.82512	4798[illegible]71931	338964	113	98954.67743.61045	6989[illegible]71911	2325872	19	30
21	14426.02511.94453	4798[illegible]35557	339076	112	98953.97815.89538	6991[illegible]35077	2325858	14	20
22	14430.82252.67308	4798[illegible]99167	339189	113	98953.27864.92173	6993[illegible]98245	2325841	17	10
18	14435.62010.00975	4798[illegible]94366	339301	112	98952.57890.68968	6995[illegible]42205	2325825	16	42
19	14440.41743.95341	4798[illegible]58052	339414	113	98951.87893.19938	6997[illegible]85410	2325806	19	50
20	14445.21474.50293	4798[illegible]21425	339527	113	98951.17872.45102	6999[illegible]48616	2325792	14	40
21	14450.01201.65718	4798[illegible]84796	339639	112	98950.47828.44474	7001[illegible]11828	2325774	18	30
22	14454.80925.41504	4798[illegible]48157	339752	113	98949.77761.18072	7003[illegible]74962	2325759	15	20
23	14459.60645.77539	4798[illegible]11519	339865	113	98949.07670.65911	7005[illegible]38161	2325741	18	10
19	14464.40362.73709	4798[illegible]74881	339979	114	98948.37556.88009	7007[illegible]01402	2325725	16	41
24	14469.20076.29990	4798[illegible]38102	340091	112	98947.67419.84382	7009[illegible]64622	2325709	16	50
25	14473.99786.46002	4798[illegible]01323	340204	113	98946.97259.55046	7011[illegible]27843	2325691	18	40
26	14478.79493.21960	4798[illegible]64582	340316	112	98946.27076.90017	7013[illegible]91064	2325674	17	30
27	14483.59196.57482	4798[illegible]27754	340428	112	98945.56869.19283	7015[illegible]54285	2325658	16	20
28	14488.38896.52636	4798[illegible]90813	340541	113	98944.86639.12949	7017[illegible]17506	2325642	16	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

8	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	14493.18593.07249	4796918[illegible]958	340655	111	98944.16385.80943	7025[illegible]2066	2325627	15	40
10	14497.98286.21207	4796897[illegible]2191	340766	114	98943.46109.23310	[illegible]2765[illegible]633	2325669	18	50
20	14502.77975.94399	4796863[illegible]312	340880	112	98942.75809.49768	[illegible]2998[illegible]242	2325593	16	40
30	14507.57662.26711	4796829[illegible]320	340992	113	98942.05486.31233	[illegible]3235[illegible]551	2325[illegible]	16	30
40	14512.37345.18031	4796795[illegible]216	341105	114	98941.35139.96821	[illegible]3463[illegible]412	2325563	17	50
50	14517.17024.68246	4[illegible]6[illegible]8996	341219	111	98940.64770.30849	[illegible]3699[illegible]2	2325543	17	10
21	14521.96700.77242	4796726766[illegible]	341330	113	98939.94377.51334	[illegible]3928[illegible]5516	2325528	16	39
10	14526.76373.44908	4796692[illegible]223	341443	113	98939.23961.40291	7041[illegible]1043	2325512	18	50
20	14531.56042.71131	4796658[illegible]667	341556	114	98938.53522.03738	7041936553	2325495	17	40
30	14536.35708.65798	4796624[illegible]997	341670	111	98937.83059.41691	[illegible]4202[illegible]48	2325476	19	40
40	14541.15370.98795	4796590[illegible]2217	341780	114	98937.12573.54166	[illegible]4858[illegible]7524	2325461	14	20
50	14545.95029.[illegible]0[illegible]12	4796557[illegible]323	341894	114	98936.42064.41180	7050912986	2325441	19	10
22	14550.74685.59335	4796523[illegible]315	342008	111	98935.71532.02751	7[illegible]1[illegible]8429	2325429	14	38
10	14555.54337.76651	4796489[illegible]196	342119	114	98935.00976.38893	7[illegible]1556[illegible]808	2325409	20	50
20	14560.33986.51846	4796455[illegible]965	342233	113	98934.30397.49626	7[illegible]1[illegible]889267	2325397	12	40
30	14565.13631.84809	4796421[illegible]627	342346	110	98933.59795.34962	7060214004	2325375	22	30
40	14569.93273.75426	4796387[illegible]161	342456	116	98932.89169.94923	7060[illegible]40[illegible]39	2325364	11	20
50	14574.72912.23587	4796353[illegible]890	342572	111	98932.18521.29520	7060[illegible]6[illegible]4	2325341	23	10
23	14579.52547.29179	4796319[illegible]4	342685	113	98931.47849.38774	7060[illegible]90748	2325320	14	37
10	14584.32178.92080	4796285[illegible]2[illegible]	342793	118	98930.77154.22699	[illegible]0[illegible]6[illegible]6[illegible]6	2325311	18	50
20	14589.11807.12191	4796251[illegible]2[illegible]	342911	110	98930.06435.81313	[illegible]0[illegible]1841[illegible]86	2325293	18	40
30	14593.91431.89391	4796217[illegible]4179	343021	114	98929.35694.14632	[illegible]0[illegible]1666[illegible]81	2325278	17	30
40	14598.71053.23570	4796183[illegible]1044	343135	111	98928.64929.22673	7[illegible]0[illegible]6[illegible]4[illegible]959	2325262	16	20
50	14603.50671.14614	4796149[illegible]798	343246	114	98927.94141.25452	[illegible]0[illegible]8[illegible]8[illegible]7221	2325244	18	10
24	14608.30285.62412	4796115[illegible]553	343360	111	98927.23329.62987	7[illegible]0[illegible]8[illegible]1[illegible]42[illegible]6[illegible]	2325229	15	30
10	14613.09896.66850	4796081[illegible]965	343473	115	98926.52494.95293	7083467698	2325211	18	50
20	14617.89504.27815	4796047[illegible]379	343586	111	98925.81637.02388	7085792905	2325193	18	40
30	14622.69108.45194	4796013[illegible]682	343697	114	98925.10755.84287	7088118101	2325177	16	30
40	14627.48709.18876	4795979[illegible]871	343811	111	98924.39851.41009	7090443278	2325161	16	20
50	14632.28306.48747	4795945[illegible]949	343922	116	98923.68[illegible]23.72568	[illegible]0[illegible]6[illegible]8442	2325145	16	10
25	14637.07900.34696	4795910[illegible]911	344038	110	98922.97[illegible]21.38[illegible]82	7[illegible]0[illegible]9355[illegible]	2325128	17	35
10	14641.87490.76607	4795876[illegible]763	344148	115	98922.26998.60268	7097418714	2325111	17	50
20	14646.67077.74370	4795842[illegible]500	344263	111	98921.56601.16443	7[illegible]0[illegible]7[illegible]1815	2325096	15	40
30	14651.46661.27870	4795808[illegible]126	344374	113	98920.84980.47522	7102068921	2325077	19	30
40	14656.26241.36996	4795774[illegible]639	344487	112	98920.13936.53524	7[illegible]1[illegible]3[illegible]3998	2325063	14	20
50	14661.05818.01635	4795740[illegible]040	344599	114	98919.42869.34463	7106719061	2325043	20	10
26	14665.85391.21675	4795706[illegible]327	344713	113	98918.71778.90359	7109044104	2325[illegible]	18	34
10	14670.64960.97002	4795672[illegible]501	344826	111	98918.00665.21225	[illegible]1[illegible]3[illegible]9134	2325[illegible]	20	50
20	14675.44527.27503	4795638[illegible]564	344937	114	98917.29528.27081	7[illegible]1[illegible]6[illegible]144	2324995	18	40
30	14680.24090.13067	4795604[illegible]513	345051	112	98916.58368.07942	7116019139	2324978	[illegible]	30
40	14685.03649.53580	4795570[illegible]350	345163	114	98915.87184.63825	7118344147	2324961	17	20
50	14689.83205.48930	4795536[illegible]073	345277	112	98915.15977.94747	7120669078	2324944	17	10
27	14694.62757.99003	4795502[illegible]684	345389	112	98914.44748.09725	7122994022	2324929	15	33
10	14699.42307.03687	4795468[illegible]181	345501	111	98913.73494.81774	7125318951	2324910	19	50
20	14704.21852.62870	4795434[illegible]569	345614	114	98913.02218.37913	7127643861	2324896	14	40
30	14709.01394.76439	4795398[illegible]848	345728	111	98912.30918.69156	7129968757	2324876	20	30
40	14713.80933.44180	4795364[illegible]120	345839	113	98911.59595.75523	7132293653	2324861	15	20
50	14718.60468.66282	4795330[illegible]281	345952	114	98910.88249.57729	7134618494	2324844	17	10
28	14723.40000.42352	4795296[illegible]334	346066	111	98910.16880.13691	7136943338	2324828	16	32
10	14728.19528.72316	4795262[illegible]807	346177	114	98909.45487.45525	7139268169	2324809	19	50
20	14732.99053.56123	4795228[illegible]516	346291	113	98908.74071.62557	[illegible]1[illegible]1[illegible]92971	2324792	17	40
30	14737.78574.93639	4795194[illegible]112	346404	110	98908.02632.54780	7143917[illegible]73	2324775	17	30
40	14742.58092.84751	4795160[illegible]598	346514	117	98907.31169.92235	7146242545	2324762	13	20
50	14747.37607.29549	4795126[illegible]967	346631	111	98906.59684.24928	7148567[illegible]09	2324743	19	10
29	14752.17118.27516	4795092[illegible]220	346741	111	98905.88175.32878	7150892[illegible]19	2324716	18	31
10	14756.96625.78542	4795058[illegible]479	346852	117	98905.16643.16103	7153217[illegible]36	2324716	15	10
20	14761.76129.82916	4795024[illegible]4[illegible]5	346969	111	98904.45087.74618	7155541[illegible]85	2324691	16	40
30	14766.55630.43421	4794990[illegible]3[illegible]7	347078	115	98903.73509.08439	7[illegible]5[illegible]8[illegible]79	2324677	14	30
40	14771.35127.54648	4794956[illegible]134	347193	112	98903.01907.17585	7[illegible]1[illegible]0[illegible]854	2324660	17	20
50	14776.14621.13782	4794922[illegible]979	347305	112	98902.30282.02071	[illegible]1[illegible]2[illegible]1[illegible]614	2324642	18	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

AD RADIUM. 1.00000.00000.00000.

8	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	14780.941 11.29611	47948668412	347417	114	98901.58633.61916	71643.07755	2324621	15	30
10	14785.73397.98023	47948320881	347531	112	98900.86961.97134	71641648	2324	20	50
20	14790.53081.18904	47947973238	347643	112	98900.15267.07745	71640801	2324	14	40
30	14795.32560.92142	47947625481	347755	114	98899.43548.93769	71639813982	2324574	19	30
40	14800.12037.17625	47947277614	347869	112	98898.71807.55207	71638838356	2324	15	20
50	14804.91509.95239	47946929633	347981	114	98898.00042.92092	71637861115	2324	18	10
31	14809.70979.24872	47946581538	348095	109	98897.28255.04436	71787876566	2324123	18	29
10	14814.50445.06410	47946233334	348204	117	98896.56443.92257	71811122179	2324509	14	50
20	14819.29907.39744	47945885013	348321	110	98895.84609.55569	71834366688	2324490	19	40
30	14824.09366.24757	47945536572	348431	114	98895.12751.94391	71857611198	2324473	17	30
40	14828.88821.61339	47945188037	348545	111	98894.40871.08740	71880856651	2324458	15	20
50	14833.68273.49376	47944839380	348657	113	98893.68966.98631	71904101109	2324439	19	10
32	14838.47721.88756	47944490610	348770	113	98892.97039.64083	71927345548	2324424	15	28
10	14843.27166.79366	47944141727	348883	111	98892.25089.05111	71950589972	2324404	20	50
20	14848.06608.21093	47943792732	348995	113	98891.53115.21735	71973833376	2324391	13	40
30	14852.86046.13825	47943443624	349108	112	98890.81118.13968	71997076767	2324371	20	30
40	14857.65480.57449	47943094404	349220	114	98890.09097.81830	72020320138	2324356	15	20
50	14862.44911.51853	47942745070	349334	111	98889.37054.25336	72043563494	2324339	17	10
33	14867.24338.96923	47942395624	349446	112	98888.64987.44503	72066806833	2324318	19	27
10	14872.03762.92547	47942046066	349558	115	98887.92897.39350	72090050153	2324	15	17
20	14876.83183.38613	47941696393	349673	111	98887.20784.09892	72113293458	2324288	17	40
30	14881.62600.35006	47941346609	349784	112	98886.48647.56146	72136536746	2324270	18	30
40	14886.42013.81615	47940996713	349896	114	98885.76487.78130	72159780016	2324254	16	20
50	14891.21423.78328	47940646703	350010	111	98885.04304.75860	72183023270	2324236	18	10
34	14896.00830.25951	47940296581	350121	115	98884.32098.49354	72206266506	2324221	15	26
10	14900.80233.21612	47939946346	350236	113	98883.59868.98627	72229509727	2324201	20	50
20	14905.59632.67958	47939595993	350348	112	98882.87616.23699	72252752918	2324186	15	40
30	14910.39028.63956	47939245538	350460	112	98882.15340.24585	72275995074	2324169	17	30
4	14915.18421.09494	47938894966	350572	116	98881.43041.01302	72299237183	2324152	17	20
50	14919.97810.04466	47938544278	350688	118	98880.70718.53867	72322479235	2324134	18	10
35	14924.77195.48738	47938193462	350796	115	98879.98372.82298	72345721269	2324118	16	25
10	14929.56577.42220	47937842571	350911	113	98879.26005.86611	72368963687	2324101	17	50
20	14934.35955.84791	47937491547	351024	113	98878.53611.66823	72392205788	2324084	17	40
30	14939.15330.76338	47937140410	351137	111	98877.81196.22951	72415447872	2324066	18	30
40	14943.94702.16748	47936789162	351248	114	98877.08757.55013	72438689938	2324050	16	20
50	14948.74070.05910	47936437800	351362	112	98876.36295.63025	72461931988	2324032	18	10
36	14953.53434.43710	47936086326	351474	114	98875.63810.47005	72485174020	2324017	15	24
10	14958.32795.30036	47935734738	351588	111	98874.91302.06968	72508415037	2323997	20	50
20	14963.12152.64774	47935383149	351699	113	98874.18770.42934	72531654034	2323981	15	40
30	14967.91506.47813	47935031327	351812	113	98873.46215.54918	72554898016	2323964	18	30
40	14972.70856.79040	47934679301	351925	115	98872.73637.42938	72578141980	2323948	16	20
50	14977.50203.58342	47934327264	352038	111	98872.01036.07010	72601385928	2323931	17	10
37	14982.29546.85606	47933975113	352151	111	98871.28411.47151	72624629859	2323912	19	23
10	14987.08886.60719	47933622851	352262	114	98870.55763.63380	72647873771	2323896	16	50
20	14991.88222.83570	47933270477	352376	112	98869.83092.55713	72671117667	2323880	15	40
30	14996.67555.54045	47932917987	352488	113	98869.10398.24166	72694361547	2323861	19	30
40	15001.46884.72032	47932565386	352601	113	98868.37680.68758	72717605408	2323846	15	20
50	15006.26210.37418	47932212676	352714	112	98867.64939.89504	72740849254	2323827	19	10
38	15011.05532.50090	47931859846	352826	113	98866.92175.86423	72764093081	2323812	15	22
10	15015.84851.09936	47931506907	352939	113	98866.19388.59530	72787336893	2323791	21	50
20	15020.64166.16843	47931153855	353052	112	98865.46578.08846	72810580684	2323779	12	40
30	15025.43477.70698	47930800691	353164	113	98864.73744.34385	72833824463	2323758	21	20
40	15030.22785.71389	47930447414	353277	112	98864.00887.36162	72857068221	2323743	15	10
50	15035.02090.18803	47930094025	353389	114	98863.28007.14198	72880311964	2323724	19	30
39	15039.81391.12828	47929740522	353503	111	98862.55103.68510	72903555688	2323708	16	21
10	15044.60688.53350	47929386908	353614	110	98861.82176.99114	72926799396	2323692	16	50
20	15049.39982.40258	47929033179	353729	112	98861.09227.06016	72949993088	2323673	19	40
30	15054.19272.73437	47928680339	353840	112	98860.36253.80260	72973236761	2323657	16	30
40	15058.98559.52776	47928326387	353952	114	98859.63257.48847	72996480418	2323639	18	20
50	15063.77842.78163	47927972321	354066	112	98858.90237.84790	73019724057	2323623	16	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

8	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	15068.57122.49484	4792[illegible]61743	354178	111	98858.17194.97111	[illegible]428[illegible]69	2121106	16	20
10	15073.36398.66627	4792726285[illegible]	354291	111	98857.44128.85826	[illegible]06611285	2123586	1	50
20	15078.15671.29479	4792[illegible]8448	3544[illegible]	112	98856.71039.50955	[illegible]8[illegible]348[illegible]	2122571	15	40
30	15082.94940.37927	4792655[illegible]932	354516	112	98855.97926.92511	[illegible]11268444	2123551	22	30
40	15087.74205.91859	47926199304	354628	111	98855.24791.10516	7313581995	2123588	13	20
50	15092.53467.91163	4792584[illegible]61	354741	113	98854.51632.04983	7313[illegible]5533	2123519	19	10
41	15097.32726.35726	4792548[illegible]707	354856	109	98853.78449.75931	7318229[illegible]52	2123502	17	19
10	15102.11981.25433	4792511[illegible]42	354965	115	98853.05244.24377	732[illegible]112514	2123484	18	50
20	15106.91232.60175	4792479[illegible]62	355038	112	98852.32015.47339	7312[illegible]80038	2123468	16	40
30	15111.70480.39837	47914434470	355192	113	98851.58763.47833	7325[illegible]99506	2123450	18	30
40	15116.49724.64337	4792406[illegible]05	355320	112	98850.85488.24877	7327[illegible]21966	2123434	16	20
50	15121.28965.33472	4792371[illegible]46	355437	115	98850.12189.78487	732[illegible]846390	2123414	20	10
42	15126.[illegible]8202.47224	4792335[illegible]218	355553	111	98849.38868.08685	7331[illegible]698[illegible]4	2123400	14	18
10	15130.87436.05438	4792300[illegible]5[illegible]	355664	111	98848.65523.15479	7334[illegible]93204	2123381	19	50
20	15135.66666.08013	47[illegible]2264[illegible]822	355775	113	98847.92154.98894	7336816585	2123364	17	40
30	15140.45892.54831	4792229[illegible]951	355[illegible]	111	98847.18763.58945	7339[illegible]39949	2123346	18	30
40	15145.25115.45786	4792194497[illegible]	3[illegible]698	113	98846.45348.95650	7341[illegible]32951	2123331	15	20
50	15150.04334.80758	4792159[illegible]8[illegible]0	[illegible]0[illegible]94	111	98845.71911.09024	7344[illegible]86636	2123312	19	10
43	15154.83550.69637	4792122260[illegible]	3[illegible]02	113	98844.98449.99786	7346[illegible]09938	2123295	17	17
10	15159.62762.82309	47920866355	356317	115	98844.24965.65853	7348[illegible]53213	2123278	17	50
20	15164.41971.48664	4792[illegible]0[illegible]921	[illegible]0[illegible]433	111	98843.51458.09342	7351[illegible]06511	2123260	18	40
30	15169.21176.58587	4792015[illegible]18	[illegible]0654	114	98842.77927.29571	7353[illegible]79771	2123243	17	30
40	15174.00378.11907	4791979[illegible]23	356057	111	98842.04373.26557	7355405024	2123227	16	20
50	15178.79576.08690	4791[illegible]4[illegible]0[illegible]	[illegible]6[illegible]8	114	98841.30796.03316	7357[illegible]36241	2123208	19	10
44	15183.58770.48645	4791908[illegible]3	[illegible]0892	112	98840.57195.50867	7360[illegible]49449	2123192	16	10
10	15188.37961.31718	4791852[illegible]29	[illegible]6[illegible]0	114	98839.83571.78226	736[illegible]372641	2123173	19	50
20	15193.17148.57797	4791816[illegible]7[illegible]	[illegible]7[illegible]	111	98839.09924.82412	736[illegible]09[illegible]4	2123158	15	40
30	15197.96332.26768	47918018753	357218	115	98838.36254.63440	7367018972	2123138	20	30
40	15202.75512.38521	4791754[illegible]42[illegible]	[illegible]7[illegible]3	111	98837.62661.21330	736[illegible]42111	2123122	16	20
50	15207.54688.92941	4791[illegible]2060[illegible]6	[illegible]0[illegible]44	114	98836.88844.56097	737[illegible]66[illegible]33	2123[illegible]5	18	10
45	15212.33861.89917	47916939418	357558	111	98836.15104.67759	7373988353	2123086	19	15
10	15217.13031.29355	4791658[illegible]49	35[illegible]669	115	98835.41341.56335	737[illegible]11424	2123071	15	50
20	15221.92197.11084	4791622[illegible]965	[illegible]7[illegible]84	111	98834.67555.21840	7378634495	2123054	17	40
30	15226.71359.35049	4791586[illegible]0[illegible]0	35[illegible]895	112	98833.93745.64291	738[illegible]917549	2123034	20	30
40	15231.50518.01119	4791550[illegible]865	358[illegible]7	114	98833.19912.83708	7383280583	2123019	15	20
50	15236.29673.09182	4791514[illegible]941	358121	112	98832.46056.80106	738[illegible]60362	2122999	20	10
46	15241.08824.59124	4791479[illegible]709	358243	111	98831.72177.53505	7387[illegible]26601	2122985	14	14
10	15245.87972.50835	4791443[illegible]363	358346	112	98830.98275.03919	739[illegible]249586	2122961	20	50
20	15250.67116.84196	4[illegible]1407[illegible]995	358458	113	98830.24349.31368	739[illegible]72551	2122949	16	40
30	15255.46257.59101	4791371[illegible]34	358571	112	98829.50420.35868	7394[illegible]95000	2122931	18	30
40	15260.25394.75435	4791335[illegible]651	358683	113	98828.76428.17437	7397218452	2122914	17	20
50	15265.04528.33586	4791299[illegible]55	358796	114	98828.02432.76092	740[illegible]41345	2122897	17	10
47	15269.83658.31941	4791263[illegible]945	358911	111	98827.28414.11850	740[illegible]64122	2122878	19	13
10	15274.62784.71886	4791228[illegible]924	359022	113	98826.54372.24730	740[illegible]87120	2122861	17	50
20	15279.41907.52815	4791192[illegible]790	359134	112	98825.80307.14749	7406[illegible]09081	2122846	15	40
30	15284.21026.74605	4791156[illegible]543	359247	112	98825.06218.81922	740[illegible]83827	2122826	20	30
40	15289.00142.37143	4791120[illegible]184	359359	113	98824.32107.26269	7411[illegible]6663	2122809	17	20
50	15293.79254.40327	4791084[illegible]711	359472	113	98823.57972.47807	7413[illegible]8462	2122793	16	10
48	15298.58362.84339	4791048[illegible]127	359585	111	98822.83814.46552	741[illegible]01255	2122774	19	12
10	15303.37467.68160	4791012[illegible]43	359696	114	98822.09633.22523	7418[illegible]24029	2122757	17	50
20	15308.16568.92697	4790[illegible]976[illegible]21	359810	114	98821.35428.75737	742[illegible]40786	2122741	16	40
30	15312.95666.57218	4790 9404698	359923	111	98820.61201.06211	742[illegible]79[illegible]0	2122722	18	30
40	15317.74760.61916	4790[illegible]44604	360034	115	98819.86950.13963	7421 92248	2122705	17	20
50	15322.53851.06580	4790[illegible]86[illegible]11	360149	110	98819.12675.99010	742[illegible]4[illegible]4[illegible]	2122685	18	10
49	15327.32937.91093	4790[illegible]8[illegible]24[illegible]76	[illegible]0259	111	98818.38[illegible]8.61370	7429[illegible]7640	2122671	16	11
10	15332.12021.15551	4 90[illegible]96[illegible]884	360372	115	98817.64058.61059	743[illegible]0[illegible]31	2122651	20	50
20	15336.91100.79235	479[illegible]7[illegible]1[illegible]07	[illegible]0[illegible]487	111	98816.89714.18497	743[illegible]8[illegible]962	2122635	16	40
30	15341.70176.82652	4790[illegible]24[illegible]8[illegible]	[illegible]0[illegible]597	114	98816.15347.12500	7436[illegible]5697	2122618	17	30
40	15346.49249.25432	479[illegible]0881[illegible]89	360711	112	98815.40956.84285	74[illegible]0[illegible]8[illegible]	2122601	18	20
50	15351.28318.07621	479[illegible]0[illegible]1[illegible]76	[illegible]6[illegible]823	113	98814.66545.33470	744[illegible]5[illegible]514	2122583	18	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

8 AD RADIUM. 1. 00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	15356.07383.28787	479026160310	362956	112	98813.92106.60074	744364396	2322609	15	10
10	15360.86444.89117	479025092582	361048	113	98813.17646.64112	744509962	2322547	19	50
20	15365.65502.88399	479024138121	361161	113	98812.43163.45603	744831810	2322511	16	4
30	15370.44557.26520	479023076847	361274	112	98811.68657.04563	745[illegible]	2322511	22	30
40	15375.23608.03367	479022115461	361386	113	98810.94127.41012	745299[illegible]	2322496	15	20
50	15380.02655.18828	479021154962	361499	112	98810.19574.54965	745552864[illegible]	2322475	21	10
51	15384.81698.72790	479020992351	361611	113	98809.44998.46443	741726[illegible]	2322462	14	9
10	15389.60738.65141	479019930827	361724	112	98808.70399.15459	745993[illegible]	2322442	20	50
20	15394.39774.95768	479018968791	361836	114	98807.95776.62033	746221[illegible]	2322425	17	40
30	15399.18807.64559	479017906841	361950	111	98807.21130.86182	746457[illegible]	2322409	19	30
40	15403.97836.71400	479016944780	362061	114	98806.46461.87924	746684[illegible]	2322392	14	20
50	15408.76862.16180	479015982605	362175	112	98805.71769.67275	746922[illegible]	2322370	22	10
52	15413.55883.98785	479014920318	362287	111	98804.97054.24256	747154[illegible]	2322356	14	8
10	15418.34902.19103	479013957919	362399	113	98804.22315.58881	747386[illegible]	2322336	20	50
20	15423.13916.77022	479012995407	362512	113	98803.47553.71170	747618[illegible]	2322320	16	40
30	15427.92927.72429	479011932782	362625	112	98802.72768.61139	747851[illegible]	2322301	19	30
40	15432.71935.05211	479010970045	362737	113	98801.97960.28807	748083[illegible]	2322286	15	20
50	15437.50938.75256	479010007195	362850	111	98801.23128.74189	748316[illegible]	2322266	20	10
53	15442.29938.82451	478990944232	362963	111	98800.48273.97305	748547[illegible]	2322248	18	7
10	15447.08935.26683	478989811158	363074	115	98799.73395.98173	748779[illegible]	2322232	16	50
20	15451.87928.07841	478988919969	363189	110	98798.98494.76809	749012[illegible]	2322215	20	40
30	15456.66917.25810	478985546780	363299	114	98798.23570.33230	749244[illegible]	2322195	22	30
40	15461.45902.80480	478983912356	363414	110	98797.48622.67456	74947657774	2322179	16	20
50	15466.24884.71736	478982952[illegible]	363524	115	98796.73651.79503	749708[illegible]	2322161	18	10
54	15471.03862.99468	478980460[illegible]	363639	111	98795.98657.69389	749941[illegible]	2322144	17	6
10	15475.82837.63561	478979[illegible]	363750	113	98795.23640.37131	750175[illegible]	2322125	19	50
20	15480.61808.63904	478967[illegible]	363863	113	98794.48599.82748	750405[illegible]	2322109	16	40
30	15485.40776.00384	478963[illegible]	363976	112	98793.73536.06256	750637[illegible]	2322089	20	30
40	15490.19739.72888	478960[illegible]	364088	112	98792.98449.07675	750869[illegible]	2322074	15	20
50	15494.98699.81304	478956[illegible]	364200	118	98792.23338.87020	751[illegible]	2322[illegible]	18	10
55	15499.77656.25522	478952[illegible]	364318	104	98791.48205.44309	751[illegible]	2322[illegible]	20	5
10	15504.56609.05418	478949[illegible]	364422	117	98790.73048.79562	751[illegible]	2322[illegible]	16	50
20	15509.35558.20894	478945[illegible]	364539	112	98789.97868.92795	751[illegible]	2322[illegible]	17	40
30	15514.14503.71831	478941[illegible]	364651	113	98789.22665.84025	752030[illegible]	2321984	20	30
40	15518.93445.58117	478938[illegible]	364764	112	98788.47439.53271	752263[illegible]	2321968	15	20
50	15523.72383.79639	478934[illegible]	364876	113	98787.72190.00549	752495[illegible]	2321947	21	10
56	15528.51318.36285	478931[illegible]	364989	112	98786.96917.25880	752727[illegible]	2321931	16	4
10	15533.30249.27942	478927[illegible]	365101	114	98786.21621.29278	752959[illegible]	2321913	20	50
20	15538.09176.54498	478923[illegible]	365215	111	98785.46302.10763	753191[illegible]	2321896	17	40
30	15542.88100.15839	478919[illegible]	365326	113	98784.70959.70352	753424[illegible]	2321878	19	30
40	15547.67020.11854	478916[illegible]	365439	111	98783.95594.08063	753656[illegible]	2321862	16	20
50	15552.45936.42430	478912[illegible]	365550	118	98783.20205.23912	753889[illegible]	2321843	19	10
57	15557.24849.07457	478908[illegible]	365668	110	98782.44793.17918	754121[illegible]	2321823	20	3
10	15562.03758.06817	478904[illegible]	365778	112	98781.69357.90101	754352[illegible]	2321809	14	50
20	15566.82663.40400	478901[illegible]	365890	113	98780.93899.40475	754584[illegible]	2321790	19	40
30	15571.61565.08094	478897[illegible]	366002	113	98780.18417.69059	754817[illegible]	2321773	19	30
40	15576.40463.09786	478893[illegible]	366115	112	98779.42912.75872	755049[illegible]	2321755	16	20
50	15581.19357.45563	478889[illegible]	366227	113	98778.67384.60930	755281[illegible]	2321736	19	10
58	15585.98248.14713	478885[illegible]	366340	111	98777.91833.24252	75551[illegible]	2321720	16	2
10	15590.77135.17723	478881[illegible]	366451	115	98777.16258.65854	755748[illegible]	2321699	21	50
20	15595.56018.54282	478877[illegible]	366566	111	98776.40660.35757	755980[illegible]	2321683	15	40
30	15600.34898.24275	478873[illegible]	366677	112	98775.65039.33976	756210[illegible]	2321665	19	30
40	15605.13774.27591	478869[illegible]	366789	114	98774.89395.60530	756442[illegible]	2321649	16	20
50	15609.92646.64118	478865[illegible]	366903	113	98774.13728.15435	756674[illegible]	2321629	20	10
59	15614.71515.33742	478861[illegible]	367016	112	98773.38037.48711	756906[illegible]	2321611	18	1
10	15619.50380.36550	478857[illegible]	367128	115	98772.62323.60375	757138[illegible]	2321594	18	50
20	15624.29241.71852	478853[illegible]	367241	111	98771.86586.50445	757370[illegible]	2321577	17	40
30	15629.08099.40053	478849[illegible]	367352	114	98771.10826.18938	757601[illegible]	2321558	19	30
40	15633.86953.40962	478845[illegible]	367466	111	98770.35042.65873	757833[illegible]	2321542	16	20
50	15638.65803.74385	478841[illegible]	367577	114	98769.59235.91266	758[illegible]	2321522	20	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

9	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	15623.44650.40231	47884198155	367691	111	98768.85405.95137	75829962129	2321506	16	60
1	15648.23493.38386	47883831353	367802	114	98768.07552.77502	75853176331	2321486	20	50
2	15653.02352.68739	47883563417	367916	111	98767.31676.38381	75876391211	2321471	15	40
30	15657.81168.11176	47883394409	368028	112	98766.55776.77789	75899605592	2321456	21	30
40	15662.60000.25685	47883226269	368140	114	98765.79853.95747	75922820421	2321436	14	20
50	15667.38828.54364	47883058115	368254	111	98765.03907.92269	75946034278	2321415	21	10
1	15672.17653.09869	47882889650	368365	112	98764.27938.67376	75969248693	2321398	17	59
10	15676.96473.99519	47882721879	368477	115	98763.51946.21085	75992462091	2321389	18	50
20	15681.75291.20692	47882552581	368592	111	98762.75930.53414	76015675671	2321363	17	40
30	15686.54104.73273	47882383878	368703	113	98761.99891.64380	76038889034	2321344	19	30
40	15691.32914.57151	47882215062	368816	112	98761.23829.54002	76062102378	2321328	16	20
50	15696.11720.72213	47882046134	368928	113	98760.47744.22296	76085315706	2321307	21	10
2	15700.90523.18347	47879877093	369041	111	98759.71635.69283	76108529013	2321292	15	58
10	15705.69321.95440	47879507940	369153	113	98758.95503.94978	76131743305	2321272	20	50
20	15710.48117.03380	47879138674	369266	113	98758.19348.99401	76154957577	2321256	16	40
30	15715.26908.42054	47878769295	369379	111	98757.43170.82568	76178171833	2321237	19	30
40	15720.05696.11549	47878399805	369490	114	98756.66969.44498	76201386070	2321219	18	20
50	15724.84480.11154	47878030201	369604	111	98755.90744.85209	76224592289	2321202	17	10
3	15729.63260.41351	47877660484	369717	111	98755.14497.04718	76247804491	2321183	19	57
10	15734.42037.01838	47877290651	369832	115	98754.38226.03044	76271016674	2321165	18	50
20	15739.20809.92495	47876920715	369945	112	98753.61931.80206	76294228839	2321149	16	40
30	15743.99579.13210	47876550661	370054	112	98752.85614.36217	76317441988	2321128	21	30
40	15748.78344.63871	47876180495	370166	111	98752.09273.71101	76340655116	2321113	15	20
50	15753.57106.44366	47875810217	370278	114	98751.32909.84872	76363868229	2321093	20	10
4	15758.35864.54583	47875441825	370392	111	98750.56522.77555	76387081322	2321077	16	56
10	15763.14618.94408	47875069322	370501	114	98749.80112.49151	76410293399	2321059	21	50
20	15767.93369.63730	47874698705	370617	112	98749.03678.99696	76433505458	2321043	15	40
30	15772.72116.62435	47874327976	370729	111	98748.27222.29200	76456704496	2321021	20	30
40	15777.50859.90411	47873957136	370840	114	98747.50742.37683	76479917517	2321005	16	20
50	15782.29599.47547	47873586182	370954	113	98746.74239.25161	76503111521	2320986	19	10
5	15787.08335.33729	47873215114	371067	110	98745.97712.91653	76526323508	2320967	19	55
10	15791.87067.48843	47872843937	371177	116	98745.21163.37178	76549534475	2320950	17	50
20	15796.65795.92780	47872472644	371293	111	98744.44590.61753	76572745425	2320933	17	40
30	15801.44520.65424	47872101240	371404	112	98743.67994.65395	76595956358	2320915	18	30
40	15806.23241.66664	47871729724	371516	113	98742.91375.48124	76619167271	2320897	18	20
50	15811.01958.96388	47871358095	371629	111	98742.14733.09956	76642378168	2320877	20	10
6	15815.80672.54483	47870986355	371742	111	98741.38067.50911	76665588045	2320861	16	54
10	15820.59382.40836	47870614500	371853	115	98740.61378.21005	76688799906	2320840	21	50
20	15825.38088.55336	47870242532	371968	110	98739.84666.70259	76712010746	2320826	14	40
30	15830.16790.97868	47869870454	372078	113	98739.07931.48687	76735221572	2320804	22	30
40	15834.95489.68322	47869498263	372191	114	98738.31173.06311	76758423376	2320789	15	20
50	15839.74184.66585	47869125958	372305	112	98737.54391.43146	76781634165	2320760	29	10
7	15844.52875.92643	47868753541	372417	111	98736.77586.59212	76804839934	2320753	26	53
10	15849.31563.46084	47868381013	372528	115	98736.00758.54525	76828050687	2320732	21	50
20	15854.10247.27097	47868008370	372643	110	98735.23907.29106	76851254419	2320717	15	40
30	15858.88927.35467	47867635617	372753	115	98734.47032.82970	76874461136	2320696	21	30
40	15863.67603.71084	47867262749	372868	110	98733.70135.16138	76897668832	2320681	15	20
50	15868.46276.33833	47866889771	372978	114	98732.93214.28625	76920875514	2320660	21	10
8	15873.24945.23604	47866516679	373092	112	98732.16270.20452	76944081174	2320644	16	52
10	15878.03610.40283	47866143475	373204	114	98731.39302.91635	76967288813	2320625	19	50
20	15882.82271.83758	47865770157	373318	110	98730.62312.41193	76990494442	2320607	18	40
30	15887.60929.55915	47865396729	373428	113	98729.85298.72144	77013700049	2320588	19	30
40	15892.39583.56644	47865023188	373541	115	98729.08261.81507	77036905637	2320573	15	20
50	15897.18233.73832	47864649532	373654	111	98728.31201.70297	77060110210	2320551	22	10
9	15901.96880.23364	47864275765	373767	110	98727.54118.38536	77083314761	2320536	15	51
10	15906.75522.99129	47863901888	373877	116	98726.77011.86239	77106519297	2320514	22	50
20	15911.54162.01017	47863527895	373993	111	98725.99882.13427	77129723811	2320501	14	40
30	15916.32797.28912	47863153791	374104	111	98725.22729.20114	77152928312	2320480	21	30
40	15921.11428.82703	47862779574	374215	112	98724.45553.06324	77176132792	2320460	20	20
50	15925.90056.62277	47862405245	374329	111	98723.68353.72070	77199337252	2320445	15	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

9	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	15930.68680.67522	4786240682	374442	112	98722.91131.17373	7722254697	2320427	16	50
1	15935.47300.98325	4786056249	374554	113	98722.13885.42249	7722475124	2320407	21	50
2	15940.25917.54574	4785881582	374667	113	98721.36616.46719	7722689531	2320391	16	40
3	15945.04530.36156	4785706915	374779	112	98720.59324.30798	7722915921	2320370	21	30
4	15949.83139.42959	4785531912	374891	113	98719.82008.94507	7723131291	2320354	16	20
5	15954.61744.74871	4785356908	375004	113	98719.04670.37862	7723356645	2320335	19	10
6	15959.40340.31779	4785181789	375119	108	98718.27308.60882	7723617986	2320317	18	49
10	15964.18944.13568	4785006562	375227	113	98717.49923.63585	7723849297	2320298	19	50
20	15968.97558.20130	4784831220	375341	113	98716.72515.45990	7724081595	2320281	17	40
30	15973.76128.51350	4784655765	375455	111	98715.95084.08114	7724313876	2320261	20	30
40	15978.54715.07115	4784480199	375566	113	98715.17629.49977	7724545137	2320246	15	20
50	15983.33297.87314	4784304632	375679	113	98714.40151.71594	7724776381	2320224	22	10
12	15988.11876.91834	4784128728	375792	112	98713.62650.72987	7725009607	2320209	15	48
10	15992.90452.20562	4783953824	375904	113	98712.85126.54171	7725241881	2320188	21	50
20	15997.69023.73186	4783778807	376017	112	98712.07579.15167	7725473054	2320171	16	40
30	16002.47591.50193	4783602678	376129	111	98711.30008.55991	7725705176	2320152	19	20
40	16007.26155.50871	4783426438	376241	112	98710.52414.76663	7725937328	2320136	16	10
50	16012.04715.75309	4783250082	376356	1 9	98709.74797.77199	7726169464	2320115	22	10
13	16016.83272.23391	4783073617	376465	115	98708.97157.57620	7726401579	2320099	16	47
10	16021.61824.95018	4782897039	376577	111	98708.19494.27942	7726633678	2320083	19	50
20	16026.40373.90845	4782720346	376691	114	98707.41807.58184	7726865758	2320062	18	40
30	16031.18919.08591	4782543541	376802	111	98706.64097.78364	7727097820	2320042	20	30
40	16035.97460.49932	4782366625	376917	112	98705.86364.78502	7727329862	2320017	25	20
50	16040.75998.14557	4782189597	377028	114	98705.08608.58613	7727561889	2320005	12	10
14	16045.54532.02154	4782012457	377142	112	98704.30829.18719	7727793894	2319990	15	46
10	16050.33062.12609	4781836112	377254	113	98703.53026.58835	7728025884	2319969	21	50
20	16055.11588.46810	4781659458	377367	111	98702.75200.78982	7728257858	2319953	16	40
30	16059.90111.01641	4781482556	377481	114	98701.97351.79176	7728489816	2319932	21	30
40	16064.68629.80000	4781305765	377591	114	98701.19479.59438	7728721758	2319918	14	20
50	16069.47144.89765	4781128065	377705	113	98700.41584.19782	7728953683	2319895	23	10
15	16074.25656.03825	4780950341	377817	112	98699.63665.60251	7729185591	2319879	16	45
10	16079.04163.49070	4780773511	377928	111	98698.85723.80801	7729417480	2319860	19	50
20	16083.82666.16382	4780596574	378041	113	98698.07758.81511	7729649290	2319844	16	40
30	16088.61167.05661	4780419524	378154	112	98697.29770.62377	7729881154	2319822	22	30
40	16093.39663.16782	4780242358	378266	111	98696.51759.24421	7730113056	2319807	15	20
50	16098.18155.49637	4780065076	378378	112	98695.73724.64658	7730344861	2319786	21	10
16	16102.96644.04113	4779887698	378491	112	98694.95666.86109	7730577549	2319770	16	44
10	16107.75128.80098	4779710207	378603	114	98694.17585.87790	7730809319	2319740	21	50
20	16112.53609.77480	4779532604	378717	111	98693.39481.69722	7731041058	2319732	17	40
30	16117.32086.96145	4779354891	378828	112	98692.61354.31922	7731272800	2319714	18	30
40	16122.10560.35982	4779177063	378940	112	98691.83203.74408	7731504514	2319696	18	20
50	16126.89029.96879	4778999121	379053	1 9	98691.05029.97198	7731736210	2319677	19	10
17	16131.67495.78721	4778821067	379164	115	98690.26833.00311	7731967887	2319657	20	43
10	16136.45955.81399	4778642899	379279	112	98689.48612.81767	7732199544	2319641	16	50
20	16141.24410.04798	4778464620	379391	112	98688.70369.47582	7732431185	2319623	18	40
30	16146.02860.48870	4778286229	379503	112	98687.92102.91774	7732662758	2319602	21	30
40	16150.81321.13311	4778107726	379616	112	98687.13813.16364	7732894314	2319586	16	20
50	16155.59767.98200	4777929112	379728	112	98686.35500.21368	7733125794	2319565	21	10
18	16160.38211.03361	4777750384	379841	111	98685.57164.06807	7733357259	2319550	15	42
10	16165.16650.28681	4777571543	379952	114	98684.78804.72696	7733588611	2319528	22	50
20	16169.95085.74049	4777392589	380066	112	98684.00422.19057	7733819939	2319512	16	40
30	16174.73517.39351	4777213524	380178	112	98683.22016.45906	7734051151	2319493	19	30
40	16179.51945.24475	4777034344	380290	111	98682.43587.53262	7734282249	2319475	18	20
50	16184.30369.29309	4776855054	380405	108	98681.65135.41143	7734513239	2319454	21	10
19	16189.08789.53738	4776675649	380513	114	98680.86660.09570	7734744115	2319440	14	41
10	16193.87205.97654	4776496128	380627	115	98680.08161.58557	7734974881	2319419	21	50
20	16198.65618.60945	4776316492	380742	110	98679.29639.88125	7735205541	2319402	17	40
30	16203.44027.43490	4776136740	380852	114	98678.51094.98295	7735436092	2319382	18	30
40	16208.22432.45185	4775956874	380966	110	98677.72526.89079	7735666534	2319364	18	20
50	16213.00831.65914	4775776892	381076	115	98676.93935.60501	7735896870	2319347	17	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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9	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	16217.79231.05567	4783935846	381191	111	98676.15321.12578	7861447423	2319327	18	40
10	16222.57624.64629	4783897160	381302	113	98675.36683.45328	7861754750	2319218	19	1
30	16227.36214.41189	4783859745	381415	112	98674.58022.58770	7866.36558	2319293	18	4
1	16232.14400.36934	4783821421	381527	113	98673.79338.52922	7868405848	2319271	19	10
4	16236.92782.51152	4783783257	381640	113	98673.00631.27805	7870725119	2319255	16	20
50	16241.71160.83730	4783745081	381753	110	98672.21900.83429	7873045 4	2319218	25	10
21	16246.49535.34555	4783706896	381863	114	98671.43147.19825	7875363604	2319219	11	39
10	16251.27906.03517	4783668689	381977	114	98670.64370.37002	7877682823	2319190	13	10
2	16256.06272.90502	4783630489	382091	110	98669.85570.34983	7880002019	2319181	16	47
30	16260.84635.95396	4783592209	382201	114	98669.06747.13784	7882322199	2319157	21	10
40	16265.62995.18089	4783554037	382315	113	98668.27900.73426	7884640356	2319145	12	2
50	16270.41350.58467	4783515795	382426	114	98667.49031.13925	7886959501	2319122	23	10
22	16275.19702.16419	4783477541	382540	111	98666.70138.35302	7889278623	2319106	16	38
10	16279.98049.91831	4783439276	382651	114	98665.91222.37578	7891597720	2319084	22	50
20	16284.76392.84502	4783400996	382765	111	98665.12283.20760	7893916813	2319069	15	42
1	16289.54733.94588	4783362712	382878	112	98664.33320.84878	7896235882	2319048	21	41
4	16294.33070.21088	4783324411	382993	110	98663.54335.29948	7898554930	2319032	16	28
50	16299.11402.65840	4783286091	383103	108	98662.75326.55986	7900873962	2319011	21	13
23	16303.89731.26869	4783247788	383211	114	98661.96294.63513	7903192973	2318992	19	37
10	16308.68056.04685	4783209449	383325	114	98661.17239.51048	7905511965	2318978	14	10
20	16313.46376.99175	4783171105	383439	110	98660.38161.20107	7907830941	2318956	23	40
30	16318.24694.10225	4783132750	383550	114	98659.59059.70721	7910149900	2318942	14	10
40	16323.03007.37725	4783094436	383664	111	98658.79935.01376	7912468834	2318934	17	2
50	16327.81316.81561	4783056060	383774	114	98658.00787.13622	7914787754	2318920	21	10
24	16332.59622.41622	4783017686	383888	112	98657.21616.06969	7917106661	2318907	16	36
10	16337.37924.17794	4782979271	384001	112	98656.42421.81433	7919425550	2318889	21	50
20	16342.16222.09965	4782940856	384113	111	98655.63204.37035	7921744425	2318875	1	4
30	16346.94516.18023	4782902382	384226	111	98654.83963.73792	7924063281	2318856	19	42
40	16351.72806.41855	4782863949	384337	114	98654.04699.91724	7926382119	2318838	18	20
50	16356.51092.81350	4782825504	384451	114	98653.25412.00948	7928700938	2318819	19	22
25	16361.29375.36394	4782787050	384564	108	98652.46102.71185	7931019741	2318803	16	35
10	16366.07654.06873	4782748586	384673	114	98651.66769.32749	7933338524	2318784	19	15
20	16370.85928.92679	4782710113	384787	111	98650.87412.75564	7935657288	2318764	20	40
30	16375.64199.93697	4782671618	384899	113	98650.08032.99025	7937976032	2318744	21	30
40	16380.42467.09815	4782633113	385012	112	98649.28630.05013	7940294632	2318728	16	20
50	16385.20730.47928	4782594598	385125	112	98648.49203.91685	7942613328	2318713	21	10
26	16389.98989.86900	4782556074	385237	113	98647.69754.59682	7944931	2318686	15	34
10	16394.77245.47643	4782517539	385350	113	98646.90282.09619	7947249661	2318665	21	50
20	16399.55497.23036	4782478994	385463	110	98646.10786.49719	7949568	2318622	15	40
30	16404.33741.12966	4782440438	385573	115	98645.31267.51797	7951886912	2318622	20	30
40	16409.11989.17323	4782401883	385688	110	98644.51725.45273	7954205641	2318583	19	20
50	16413.90229.35992	4782363327	385798	115	98643.72160.20166	7956524317	2318566	18	10
27	16418.68465.68863	4782324771	385913	111	98642.92571.76494	7958842882	2318545	20	33
10	16423.46698.15821	4782286204	386024	113	98642.12960.14277	7961161337	2318523	18	10
20	16428.24926.76755	4782247637	386137	112	98641.33325.33533	7963479744	2318509	18	40
30	16433.03151.51552	4782209071	386249	113	98640.53667.34283	7965798063	2318489	20	30
40	16437.81372.40100	4782170504	386362	111	98639.73986.16538	7968116342	2318472	17	20
50	16442.59589.42186	4782131936	386473	114	98638.94281.80214	7970434514	2318451	21	10
28	16447.37802.57999	4782093369	386587	111	98638.14554.25659	7972752665	2318414	17	32
10	16452.16011.87125	4782054782	386698	113	98637.34803.52560	7975070779	2318413	20	50
20	16456.94217.29553	4782016215	386811	111	98636.55029.61047	7977388871	2318397	17	40
30	16461.72418.85170	4781977648	386924	111	98635.75232.51137	7979706910	2318381	21	10
40	16466.50616.53863	4781939081	387035	114	98634.95412.22851	7982024886	2318361	16	20
50	16471.28810.35521	4781899509	387149	111	98634.15568.76205	7984342846	2318339	21	10
29	16476.07000.30030	4781860748	387261	111	98633.35702.11120	7986660795	2318321	15	31
10	16480.85186.37278	4781821987	387372	114	98632.55812.27914	7988978676	2318301	20	50
20	16485.63368.57154	4781783214	387486	111	98631.75899.26307	7991296541	2318285	16	40
1	16490.41545.89544	4781744442	387598	112	98630.95963.06415	7993614391	2318261	24	10
4	16495.19721.34336	4781705670	387710	112	98630.16003.68264	7995931855	2318247	14	2
50	16499.97891.91418	4781666896	387822	114	98629.36021.11858	7998249231	2318226	21	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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9	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	16504.76058.60678	4781628132 4	387936	111	98628.56015.37250	8000[illegible]	2318[illegible]	22	30
10	16509.54221.42002	4781589327 7	388047	112	98627.[illegible]5986.44395	8001289283	2318788	21	50
20	16514.32380.35279	4781550511 8	388159	113	98626.95934.33368	8001211625	2318672	16	40
30	16519.10535.40397	4781511684 4	388274	108	98626.15859.04171	8000529197	2318150	22	30
40	16523.88686.57241	4781472846 2	388382	118	98625.35760.56824	8000984734	2318135	15	20
50	16528.66833.85703	4781433996 2	388500	109	98624.55638.91342	8001216482	2318112	13	10
31	16533.44977.25665	4781395135 3	388609	110	98623.75494.07748	8001448594	2318096	16	29
10	16538.23116.77018	4781356263 4	388719	117	98622.95326.06058	8001680690	2318076	20	50
20	16543.01252.39652	4781317379 8	388836	110	98622.15134.86292	8001911766	2318059	17	40
30	16547.79384.13450	4781278485 1	388946	113	98621.34920.48467	8002143785	2318037	13	30
40	16552.57511.98302	4781239579 3	389059	112	98620.54682.92605	8002375862	2318021	16	20
50	16557.35635.94095	4781200661 2	389171	113	98619.74422.18722	8002607884	2318000	21	10
32	16562.13756.00717	4781161733 8	389284	110	98618.94138.26839	8002839883	2317983	17	28
10	16566.91872.18055	4781122794 3	389394	116	98618.13831.16973	8003070866	2317962	21	50
20	16571.69984.45998	4781083843 3	389510	109	98617.33500.89145	8003302828	2317945	17	40
30	16576.48092.84431	4781044881 4	389619	115	98616.53147.43372	8003534577	2317925	20	30
40	16581.26197.33245	4781005908 0	389734	111	98615.72770.79674	8003766369	2317907	18	20
50	16586.04297.92325	4780966923 5	389845	114	98614.92370.98069	8003998160	2317887	20	10
33	16590.82394.61560	4780927927 6	389959	110	98614.11947.98577	8004229492	2317868	19	27
10	16595.60487.40836	4780888921 0	390069	114	98613.31501.81215	8004461736	2317849	21	
20	16600.38576.30043	4780849907 4	390183	112	98612.51032.46004	8004693211	2317832	17	
31	16605.16661.29067	4780810878 9	390295	113	98611.70539.92961	8004925043	2317810	22	
40	16609.94742.37796	4780771832 1	390408	111	98610.90024.22108	8005157085	2317794	16	
50	16614.72819.56117	4780732780 2	390519	113	98610.09485.33460	8005388648	2317773	21	
34	16619.50892.83919	4780693717 6	390632	113	98609.28923.17040	8005620642	2317757	16	26
10	16624.28961.21089	4780654642 5	390745	112	98608.48338.01863	8005852417	2317737	22	
20	16629.07027.67514	4780615559 8	390857	112	98607.67729.60951	8006084191	2317719	18	
30	16633.85089.23082	4780576459 9	390969	111	98606.87098.01321	8006315963	2317697	22	
40	16638.63146.87681	4780537351 9	391080	116	98606.06443.23994	8006547732	2317681	16	20
50	16643.41200.61200	4780498234 3	391196	109	98605.25765.28986	8006779508	2317660	21	
35	16648.19250.43523	4780459101 8	391305	111	98604.45064.16318	8007011268	2317641	19	25
10	16652.97296.34541	4780419960 0	391418	115	98603.64339.86009	8007243030	2317623	18	50
20	16657.75338.34141	4780380806 7	391533	109	98602.83592.38077	8007474793	2317604	19	40
30	16662.53376.42208	4780341642 5	391641	115	98602.02821.72541	8007706553	2317584	20	30
40	16667.31410.58633	4780302466 8	391757	110	98601.22027.89421	8007938320	2317566	18	20
50	16672.09440.83301	4780263281 3	391867	114	98600.41210.88755	8008170068	2317545	21	10
36	16676.87467.16102	4780224081 0	391981	111	98599.60370.70504	8008[illegible]8251	2317529	16	24
10	16681.65489.56922	4780184872 8	392092	114	98598.79507.34744	8008633576 0	2317508	21	50
20	16686.43508.05650	4780145652 2	392206	112	98597.98620.81476	8008865326 8	2317490	18	40
30	16691.21522.62172	4780106420 4	392318	110	98597.17711.10718	8009097058	2317469	21	30
40	16695.99533.26376	4780067177 6	392428	117	98596.36778.22491	8009328127	2317453	16	20
50	16700.77539.98152	4780027923 1	392545	108	98595.55822.16811	8009559680	2317432	21	10
37	16705.55542.77385	4779988657 5	392653	111	98594.74842.93699	8009791112	2317413	19	23
10	16710.33541.63961	4779949381 2	392764	115	98593.93840.53174	8010024052 5	2317391	18	50
20	16715.11536.57773	4779910093 1	392881	109	98593.12814.95254	8010255792 0	2317375	20	40
30	16719.89527.58704	4779870794 1	392990	115	98592.31766.19959	8010487129 5	2317357	18	30
40	16724.67514.66645	4779831483 6	393105	111	98591.50694.27307	8010719265 2	2317337	20	20
50	16729.45497.81481	4779791662 0	393216	113	98590.69599.17318	8010950998 9	2317317	20	10
38	16734.23477.03101	4779752819 1	393329	111	98589.88480.90012	8011182730 6	2317300	17	22
10	16739.01452.31392	4779713485 1	393440	114	98589.07339.45406	8011414460 6	2317280	20	50
20	16743.79423.66243	4779674129 7	393554	112	98588.26174.83520	8011646188 6	2317261	19	40
30	16748.57391.07540	4779634763 1	393666	112	98587.44987.04373	8011877914 7	2317241	20	30
40	16753.35354.55171	4779595387 3	393778	111	98586.63776.07985	8012109638 8	2317224	17	20
50	16758.13314.09024	4779555999 3	393890	114	98585.82541.94373	8012341361 2	2317203	21	10
39	16762.91269.68987	4779516591 9	394004	109	98585.01284.63558	8012573081 5	2317185	18	21
10	16767.69221.34946	4779477184 6	394113	116	98584.20004.15558	8012804800 0	2317165	20	50
20	16772.47169.06792	4779437756 7	394229	110	98583.38700.50393	8013036516 5	2317147	18	40
30	16777.25112.84409	4779398312 8	394339	111	98582.57373.68081	8013268212	2317127	20	20
40	16782.03052.67687	4779358848 6	394451	112	98581.76023.68642	8013499919	2317108	19	10
50	16786.80988.56513	4779319426 2	394564	113	98580.94650.52095	8013731647	2317090	19	20
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	

9	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	16791.38920.50775	477927995[illegible]	394[illegible]	111	98580.13254.18459	8[illegible]	2[illegible]	18	20
10	16796.43848.50360	4779244[illegible]	394790	110	98579.31834.67752	8[illegible]	2[illegible]	22	50
20	16801.48771.55155	477921009895	394900	114	98578.50391.99996	8[illegible]	2[illegible]	17	40
30	16805.92692.65050	477916[illegible]	395015	110	98577.68926.15208	8[illegible]	2[illegible]	20	30
40	16810.70608.79930	477911[illegible]	395125	115	98576.87437.13408	8[illegible]	2[illegible]	17	20
50	16815.48520.99685	477906824515	395240	110	98576.05924.94613	8251218795	2316971	22	10
41	16820.26429.24200	477904291650	395350	112	98575.24389.58845	8[illegible]	2316955	18	19
10	16825.04333.53365	477900537030	395462	114	98574.42831.06122	8[illegible]	2316916	19	50
20	16829.82233.87068	477896381270	395576	112	98573.61249.36463	8[illegible]	2316917	19	40
30	16834.60130.25195	477892424390	395688	112	98572.79644.49887	8[illegible]	2316896	21	30
40	16839.38021.67634	477888466390	395800	112	98571.98016.46415	8[illegible]	2316880	16	20
50	16844.15911.14275	477884507270	395912	111	98571.16365.26063	8[illegible]	2316858	22	10
42	16848.93795.65000	477880547020	396021	112	98570.34690.88853	8167437210	2316841	17	18
10	16853.71676.19702	477876585650	396133	111	98569.53993.34802	8169754051	2316819	22	50
20	16858.49552.78167	477872623150	396245	110	98568.71272.63932	8172070870	2316805	16	40
30	16863.27425.40582	477868659550	396356	111	98567.89528.76259	8174387673	2316781	22	30
40	16868.05294.06537	477864694800	396467	110	98567.07761.71805	8176704454	2316764	17	20
50	16872.83158.76017	477860728960	396580	113	98566.25971.50587	8179021218	2316744	20	10
43	16877.61019.48913	477856761950	396701	109	98565.44158.12625	8181337960	2316724	20	17
10	16882.38876.25108	477852793850	396810	114	98564.62321.57939	8183654680	2316705	19	50
20	16887.16729.04493	477848824660	396924	111	98563.80461.86548	8185971361	2316687	18	40
30	16891.94577.86954	477844855250	397035	112	98562.98578.98470	8188288035	2316666	21	30
40	16896.72422.72379	477840882770	397148	111	98562.16672.95726	8190604744	2316648	18	20
50	16901.50263.60656	477836910180	397259	114	98561.34743.72354	8192921392	2316628	20	10
44	16906.28100.51674	477832938450	397373	112	98560.52791.34314	8195237902	2316610	18	16
10	16911.05933.45319	477828965600	397485	112	98559.70815.79684	8197554630	2316588	22	50
20	16915.83762.41479	477824992630	397597	113	98558.88817.08466	8199871218	2316572	16	40
30	16920.61587.40042	477821008530	397710	111	98558.06795.20676	8202187790	2316551	21	30
40	16925.39408.40895	477817030320	397821	114	98557.24750.16335	8204504341	2316532	19	20
50	16930.17225.43927	477813050970	397935	112	98556.42681.95462	8206821873	2316512	20	10
45	16934.95038.49024	477809070500	398047	109	98555.60590.58077	8209137385	2316494	18	15
10	16939.72847.56074	477805088940	398156	117	98554.78476.04198	8211453879	2316474	20	50
20	16944.50652.64968	477801106210	398273	110	98553.96338.33845	8213770353	2316455	19	40
30	16949.28453.75589	477797122380	398383	118	98553.14177.47037	8216086808	2316435	20	30
40	16954.06250.87827	477793137430	398495	113	98552.31993.43794	8218403243	2316417	18	20
50	16958.84044.01570	477789151350	398608	112	98551.49786.24134	8220719660	2316396	21	10
46	16963.61833.16795	477785164150	398720	113	98550.67555.88078	8223036056	2316378	18	14
10	16968.39618.33120	477781175820	398833	112	98549.85302.35644	8225352434	2316358	20	50
20	16973.17399.50702	477777186370	398945	111	98549.03025.66852	8227668792	2316339	19	40
30	16977.95176.69339	477773195800	399057	111	98548.20725.81721	8229985131	2316319	20	30
40	16982.72949.88919	477769204120	399168	114	98547.38402.80271	8232301450	2316301	18	20
50	16987.50719.09331	477765211330	399282	112	98546.56056.62520	8234617751	2316281	20	10
47	16992.28484.30461	477761217360	399394	112	98545.73687.28488	8236934032	2316260	21	13
10	16997.06245.52197	477757222250	399506	114	98544.91294.78196	8239250292	2316241	19	50
20	17001.84001.74427	477753226010	399620	112	98544.08879.11661	8241566535	2316223	20	40
30	17006.61755.97037	477749229580	399732	114	98543.26440.28905	8243882758	2316202	21	30
40	17011.39505.19917	477745232960	399846	111	98542.43978.29943	8246198960	2316183	19	20
50	17016.17250.42953	477741235081	399957	113	98541.61493.14798	8248515145	2316164	21	10
48	17020.94991.66034	477737235013	400068	112	98540.78984.83489	8250831309	2316146	18	12
10	17025.72728.89047	477733232853	400180	112	98539.96453.36034	8253147455	2316125	21	50
20	17030.50462.11880	477729231541	400292	113	98539.13898.72454	8255463580	2316106	19	4
30	17035.28191.34421	477725227130	400405	111	98538.31320.92768	8257779686	2316087	19	1
40	17040.05916.56557	477721221620	400516	113	98537.48719.96995	8260095773	2316060	18	20
50	17044.83637.78177	477717210991	400629	114	98536.66095.85153	8262411842	2316047	22	10
49	17049.61354.99168	477713205248	400741	110	98535.83448.57264	8264727884	2316029	18	11
20	17054.39068.19416	477709199361	400851	113	98535.00778.13346	8267043918	2316008	21	50
10	17059.16777.38811	477705193418	400964	118	98534.18084.53420	8269359926	2315991	16	40
30	17063.94482.57240	477701187361	401078	113	98533.35367.77502	8271675915	2315968	24	30
40	17068.72183.74691	477697176160	401191	112	98532.52627.85616	8273991886	2315953	15	21
50	17073.49880.90751	477693148[illegible]	401[illegible]	111	98531.69864.77777	8276[illegible]	2315[illegible]	21	11
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	10

AD RADIVM 1.00000, 00000. 00000.

9	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	17078.27574.05608	47768913442	401415	112	98530.87078.54008	8278623769	2315913	17	10
10	17083.05263.19050	47768511915	401527	113	98530.04269.14326	8280939682	2315892	21	50
20	17087.82948.30965	47768110271	401640	111	98529.21936.58751	8281255574	2315873	19	40
30	17092.60629.41240	47767708522	401753	109	98528.38580.87305	8281571447	2315853	20	30
40	17097.38306.49762	47767306660	401862	117	98527.55702.00005	8281887306	2315836	17	20
50	17102.15979.56422	47766904681	401979	118	98526.72799.96869	8282203136	2315811	23	10
51	17106.93648.61103	47766502594	402087	114	98525.89874.77920	8282518949	2315796	17	9
10	17111.71313.63697	47766100393	402201	113	98525.06926.43175	8282834745	2315775	21	50
20	17116.48974.56422	47765698079	402314	112	98524.23954.92655	8283150520	2315757	18	40
30	17121.26631.62169	47765295653	402426	112	98523.40960.26378	8283466277	2315736	21	30
40	17126.04284.57822	47764893115	402538	111	98522.57942.44365	8283782014	2315718	18	20
50	17130.81933.50937	47764490466	402649	114	98521.74901.46634	8284097731	2315696	22	10
52	17135.59578.41403	47764087703	402763	112	98520.91837.33207	8284413427	2315679	17	8
10	17140.37219.29106	47763684828	402875	112	98520.08750.04101	8284729106	2315658	21	50
20	17145.14856.13934	47763281841	402987	111	98519.25639.59337	8285044764	2315641	18	40
30	17149.92488.95775	47762878742	403099	112	98518.42505.98933	8285360404	2315618	23	30
40	17154.70117.74517	47762475531	403211	113	98517.59349.22911	8285676022	2315602	16	20
50	17159.47742.50048	47762072207	403324	113	98516.76169.31287	8285991624	2315578	24	10
53	17164.25363.22255	47761668770	403437	110	98515.92966.24085	8286307202	2315562	16	7
10	17169.02979.91025	47761265223	403547	114	98515.09740.01321	8286622764	2315541	21	50
20	17173.80592.56248	47760861562	403671	102	98514.26490.63016	8286938305	2315523	18	40
30	17178.58201.17810	47760457789	403773	112	98513.43218.09188	8287253828	2315501	22	30
40	17183.35805.75599	47760053904	403885	112	98512.59922.39859	8287569329	2315483	18	20
50	17188.13406.29503	47759649907	403997	113	98511.76603.55047	8287884812	2315462	21	10
54	17192.91002.79410	47759245797	404110	111	98510.93261.54773	8288200274	2315445	17	6
10	17197.68595.25207	47758841576	404221	114	98510.09896.39054	8288515719	2315422	23	50
20	17202.46183.66783	47758437241	404335	111	98509.26508.07913	8288831141	2315405	17	40
30	17207.23768.04024	47758032795	404446	112	98508.43096.61367	8289146546	2315384	21	30
40	17212.01348.36819	47757628237	404558	113	98507.59661.99437	8289461930	2315366	18	20
50	17216.78924.65056	47757223566	404671	113	98506.76204.22141	8289777296	2315345	21	10
55	17221.56496.88622	47756818782	404784	110	98505.92723.29500	8290092641	2315326	19	5
10	17226.34065.07404	47756413888	404894	114	98505.09219.21533	8290407967	2315306	20	50
20	17231.11629.21192	47756008884	405008	113	98504.25691.98260	8290723273	2315286	20	40
30	17235.89189.30172	47755603759	405121	110	98503.42141.59701	8291038559	2315267	19	30
40	17240.66745.33931	47755198528	405231	113	98502.58568.05875	8291353826	2315248	19	20
50	17245.44297.32459	47754793184	405344	113	98501.74971.36801	8291669074	2315226	22	10
56	17250.21845.25643	47754387727	405457	112	98500.91351.52501	8291984300	2315209	17	4
10	17254.99389.13570	47753982158	405569	112	98500.07708.51992	8292299509	2315187	22	50
20	17259.76928.95528	47753576477	405681	112	98499.24042.38296	8292614696	2315170	17	40
30	17264.54464.72005	47753170684	405791	111	98498.40353.08450	8292929866	2315148	22	30
40	17269.31996.42689	47752764779	405905	114	98497.56640.63416	8293245014	2315130	18	20
50	17274.09524.07468	47752358760	406019	112	98496.72905.03272	8293560144	2315108	22	10
57	17278.87047.66228	47751952629	406131	109	98495.89146.28020	8293875252	2315091	17	3
10	17283.64567.18857	47751546389	406240	115	98495.05364.37677	8294190343	2315069	22	50
20	17288.42082.65246	47751140034	406355	112	98494.21559.32165	8294505412	2315052	17	40
30	17293.19594.05280	47750733567	406467	111	98493.37731.11801	8294820464	2315030	22	30
40	17297.97101.38847	47750326988	406579	112	98492.53879.76307	8295135494	2315012	18	20
50	17302.74604.65835	47749920297	406691	113	98491.70005.25801	8295450506	2314990	22	10
58	17307.52103.86132	47749513493	406804	111	98490.86107.60305	8295765496	2314973	17	2
10	17312.29598.99625	47749106578	406915	113	98490.02186.79836	8296080469	2314950	23	50
20	17317.07090.06203	47748699550	407028	111	98489.18242.84417	8296395419	2314934	16	40
30	17321.84577.05753	47748292410	407140	112	98488.34275.74064	8296710353	2314911	23	30
40	17326.62059.98163	47747885158	407252	113	98487.50285.48800	8297025264	2314894	18	20
50	17331.39538.83321	47747477793	407365	114	98486.66272.08643	8297340157	2314873	20	10
59	17336.17013.61114	47747070314	407479	107	98485.82235.53613	8297655030	2314854	19	1
10	17340.94484.31428	47746662728	407586	117	98484.98175.83729	8297969884	2314833	21	50
20	17345.71950.94156	47746255025	407703	109	98484.14092.99013	8298284716	2314815	17	40
30	17350.49413.49181	47745847213	407812	115	98483.29986.99482	8298599531	2314791	22	30
40	17355.26871.96394	47745439286	407927	110	98482.45857.85158	8298914324	2314775	18	20
50	17360.04326.35680	47745031249	408037	114	98481.61705.56059	8299229099	2314753	22	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	0

CANON SINUUM

10	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	17364.81776.66929	477446[illegible]3098	408151	110	98480.77530.12207	84175[illegible]3852	2314[illegible]	17	60
10	17369.59222.90027	477442[illegible]4837	408261	115	98479.93331.53619	84198[illegible]5588	2314[illegible]	23	50
20	17374.36665.04864	477438[illegible]6461	408376	110	98479.09109.80378	84212[illegible]3301	2314[illegible]	16	40
3	17379.14103.11325	47743397975	408486	115	98478.24864.92320	84244[illegible]7998	2314[illegible]	24	30
4	17383.91537.09300	47742989376	408599	113	98477.40596.89649	84268[illegible]2671	2314[illegible]	16	20
10	17388.68966.98676	477425[illegible]665	408711	114	98476.56305.72321	84291[illegible]7328	2314[illegible]	22	10
1	17393.46392.79341	47742171840	408825	109	98475.71991.40358	84314[illegible]1963	2314[illegible]	19	59
10	17398.23814.51181	47741762936	408934	115	98474.87653.93779	84337[illegible]6579	2314[illegible]	23	50
20	17403.01232.14085	47741353856	409049	111	98474.03293.32605	84360[illegible]1574	2314[illegible]	18	40
30	17407.78645.67944	47740944097	409160	112	98473.18909.56854	84383[illegible]5751	2314[illegible]	21	30
40	17412.56055.12641	47740535425	409272	112	98472.34502.66547	84406[illegible]0367	2314[illegible]	19	20
50	17417.33460.48066	47740126041	409384	111	98471.50072.61703	84430[illegible]4844	2314[illegible]	22	10
2	17422.10861.74107	47739716544	409497	111	98470.65619.42344	84453[illegible]9359	2314[illegible]	17	58
10	17426.88258.90651	47739306934	409610	110	98469.81143.08487	84476[illegible]3857	2314[illegible]	22	50
20	17431.65651.97585	47738897214	40972[illegible]	112	98468.96643.60154	84499[illegible]8333	2314[illegible]	18	40
30	17436.43040.94799	47738487380	409834	111	98468.12120.97363	84522[illegible]2791	2314[illegible]	23	30
40	17441.20425.82179	47738077435	409945	111	98467.27575.20137	84545[illegible]7226	2314[illegible]	15	20
50	17445.97806.59614	47737667[illegible]	410[illegible]	114	98466.43006.28491	84568[illegible]1646	2314[illegible]	24	10
3	17450.75183.26992	47737257207	410171	111	98465.58414.22449	84592[illegible]6042	2314[illegible]	19	57
10	17455.52555.84199	47736846925	410282	113	98464.73799.02030	84615[illegible]0419	2314[illegible]	19	50
20	17460.29924.31124	47736436[illegible]	410394	111	98463.89160.67253	84638[illegible]4777	2314[illegible]	19	40
30	17465.07288.67654	47736026014	410506	113	98463.04499.18137	84661[illegible]9116	2314[illegible]	21	30
40	17469.84648.93678	47735615405	410619	112	98462.19814.54705	84684[illegible]3432	2314[illegible]	17	20
50	17474.62005.09083	47735204674	410731	112	98461.35106.76974	84708[illegible]7731	2314[illegible]	22	10
4	17479.39357.13757	47734793831	410843	111	98460.50375.84966	84730[illegible]2008	2314[illegible]	18	56
10	17484.16705.07588	47734382875	410956	111	98459.65621.78699	84754[illegible]6267	2314[illegible]	22	50
20	17488.94048.90463	47733971808	411067	113	98458.80844.58195	84777[illegible]0504	2314[illegible]	17	40
30	17493.71388.62271	47733560628	411180	112	98457.96044.23471	84800[illegible]4724	2314[illegible]	24	30
40	17498.48724.22899	47733149336	411292	114	98457.11220.74551	84823[illegible]8940	2314[illegible]	16	20
50	17503.26055.72235	47732737930	411406	108	98456.26374.11451	84846[illegible]3140	2314[illegible]	22	10
5	17508.03383.10165	47732326416	411514	114	98455.41504.34193	84869[illegible]7258	2314[illegible]	20	55
10	17512.80706.36581	47731914788	411628	114	98454.56611.42797	84892[illegible]1396	2314[illegible]	19	50
20	17517.58025.51369	47731503046	411742	112	98453.71695.37182	84916[illegible]5515	2314[illegible]	20	40
30	17522.35340.54415	47731091193	411853	112	98452.86756.17668	84939[illegible]9614	2314[illegible]	21	30
40	17527.12651.45608	47730679228	411965	112	98452.01793.83976	84962[illegible]3692	2314[illegible]	19	20
50	17531.89958.24836	47730267151	412077	113	98451.16808.36225	84985[illegible]7751	2314[illegible]	21	10
6	17536.67260.91987	47729854961	412190	111	98450.31799.74436	85008[illegible]1789	2314[illegible]	18	54
10	17541.44559.46948	47729442660	412301	114	98449.46767.98627	85031[illegible]5809	2314[illegible]	23	50
20	17546.21853.89608	47729030245	412415	110	98448.61713.08821	85054[illegible]9806	2314[illegible]	17	40
30	17550.99144.19853	47728617720	412525	113	98447.76635.05035	85078[illegible]3786	2315[illegible]	23	30
40	17555.76430.37573	47728205082	412638	113	98446.91533.87292	85101[illegible]7743	2315[illegible]	17	20
50	17560.53712.42655	47727792331	412751	112	98446.06409.55609	85124[illegible]1683	2315[illegible]	20	10
7	17565.30990.34986	47727379468	412863	111	98445.21262.10006	85147[illegible]5603	2315[illegible]	24	53
10	17570.08264.14454	47726966494	412974	113	98444.36091.50507	85170[illegible]9499	2315[illegible]	16	50
20	17574.85533.80948	47726553407	413087	113	98443.50897.77128	85193[illegible]3379	2315[illegible]	21	40
30	17579.62799.34355	47726140207	413200	111	98442.65680.89890	85216[illegible]7238	2315[illegible]	22	30
40	17584.40060.74562	47725726896	413311	112	98441.80440.88815	85240[illegible]1075	2315[illegible]	16	20
50	17589.17318.01458	47725313473	413423	113	98440.95177.73919	85263[illegible]4896	2315[illegible]	21	10
8	17593.94571.14931	47724899937	413536	112	98440.09891.45227	85286[illegible]8692	2315[illegible]	16	52
10	17598.71820.14868	47724486289	413648	112	98439.24582.02755	85309[illegible]2472	2315[illegible]	23	50
20	17603.49065.01157	47724072529	413760	112	98438.39249.46526	85332[illegible]6229	2315[illegible]	17	40
30	17608.26305.73686	47723658657	413872	112	98437.53893.76557	85355[illegible]9969	2315[illegible]	23	30
40	17613.03542.32343	47723244673	413984	113	98436.68514.92871	85378[illegible]3686	2315[illegible]	18	20
50	17617.80774.77016	47722830576	414097	112	98435.83112.95486	85401[illegible]7385	2315[illegible]	21	10
9	17622.58003.07592	47722416367	414209	111	98434.97687.84423	85425[illegible]1063	2315[illegible]	20	51
10	17627.35227.23959	47722002047	414320	114	98434.12239.59702	85448[illegible]4721	2315[illegible]	20	50
20	17632.12447.26006	47721587611	414434	111	98433.26768.21343	85471[illegible]8359	2315[illegible]	20	40
30	17636.89663.13619	47721173068	414545	112	98432.41273.69366	85494[illegible]1977	2315[illegible]	21	30
40	17641.66874.86687	47720758411	414657	113	98431.55756.03792	85517[illegible]5574	2315[illegible]	18	20
50	17646.44082.45098	47720343641	414770	112	98430.70215.24639	85540[illegible]9153	2315[illegible]	22	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	50

AD RADIVM 1.00000.00000.00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	17651.21285.88739	477199287591	414881	111	98429.84651.31929	85563917121	2315538	19	50
20	17655.98485.17498	477195137661	414993	113	98428.99064.25681	85538706248	2315516	22	40
30	17660.75680.31264	477190986601	415106	113	98428.13454.05917	85513019764	2315499	17	30
40	17665.52871.29924	477186854411	415219	110	98427.27820.72654	85487333265	2315476	23	20
50	17670.30058.13365	477182681121	415329	114	98426.42164.25915	85461646739	2315457	19	10
11	17675.07240.81477	477178521669	415443	113	98425.56484.65719	85435960196	2315438	19	10
10	17679.84419.34146	477174371113	415556	113	98424.70781.92085	85410273634	2315416	22	49
20	17684.61593.71259	477170214441	415669	115	98423.85056.05035	85384587050	2315396	20	50
30	17689.38763.92706	477166051668	415784	107	98422.99307.04589	85358900446	2315377	19	40
40	17694.15929.98374	477161897777	415891	113	98422.13534.90766	85333213823	2315356	19	30
50	17698.93091.88151	477157737773	416004	110	98421.27739.63587	85307527179	2315337	19	20
12	17703.70249.61924	477153576659	416114	114	98420.41921.23071	85281840516	2315314	23	10
10	17708.47403.19583	477149414431	416228	115	98419.56079.69241	85256153830	2315297	17	48
20	17713.24552.61014	477145252090	416341	110	98418.70215.02114	85230467127	2315275	22	50
30	17718.01697.86104	477141088639	416451	113	98417.84327.21712	85204780402	2315256	19	40
40	17722.78838.94743	477136925075	416564	112	98416.98416.38054	85179093658	2315234	22	30
50	17727.55975.86818	477132775399	416676	112	98416.12482.21162	85153406892	2315217	17	20
13	17732.33108.62217	477128588611	416788	114	98415.26525.01053	85127720109	2315193	24	10
10	17737.10237.20828	477124417709	416902	109	98414.40544.67751	85102033302	2315175	18	47
20	17741.87361.62537	477120246698	417011	114	98413.54541.21274	85076346477	2315154	21	50
30	17746.64481.87235	477116075573	417125	113	98412.68514.61643	85050659631	2315135	19	40
40	17751.41597.94808	477111903335	417238	114	98411.82464.88877	85024972766	2315115	22	30
50	17756.18709.85143	477107721986	417349	111	98410.96392.01998	84999285879	2315095	18	20
14	17760.95817.58129	477103555526	417460	114	98410.10296.04024	84973598974	2315072	23	10
10	17765.72921.13655	477099379912	417574	112	98409.24176.91978	84947912046	2315054	18	46
20	17770.50020.51607	477095202266	417686	111	98408.38034.66878	84922225100	2315032	22	50
30	17775.27115.71873	477091021469	417797	113	98407.51869.28746	84896538132	2315014	18	40
40	17780.04206.74342	477086845591	417910	111	98406.65680.77600	84870851146	2315991	23	30
50	17784.81293.58901	477082665581	418021	114	98405.79469.13463	84845164137	2315974	17	20
15	17789.58376.25439	477078480403	418135	112	98404.93234.36352	84819477111	2315951	23	10
10	17794.35454.73842	477074300156	418247	110	98404.06976.46290	84793790062	2315932	19	45
20	17799.12529.03998	477070118799	418357	114	98403.20695.43296	84768102994	2315911	21	50
30	17803.89599.15797	477065933328	418471	111	98402.34391.27391	84742415905	2315891	20	40
40	17808.66665.09125	477061746746	418582	113	98401.48063.98595	84716728796	2315871	20	30
50	17813.43726.83871	477057560051	418695	112	98400.61713.56928	84691041647	2315850	21	20
16	17818.20784.39922	477053373244	418807	112	98399.75340.02411	84665354517	2315830	20	10
10	17822.97837.77166	477049183251	418919	112	98398.88943.35064	84639667347	2315811	19	44
20	17827.74886.95491	477044992294	419031	112	98398.02523.54906	84613980158	2315788	23	50
30	17832.51931.94785	477040801151	419143	113	98397.16080.61960	84588292946	2315770	18	40
40	17837.28972.74936	477036608951	419256	110	98396.29614.56244	84562605716	2315748	22	30
50	17842.06009.35831	477032415129	419366	114	98395.43125.37780	84536918464	2315730	18	20
17	17846.83041.77360	477028221049	419480	112	98394.56613.06586	84511231194	2315708	22	10
10	17851.60069.99409	477024014571	419592	112	98393.70077.62684	84485543902	2315688	20	43
20	17856.37094.01866	477019821753	419704	112	98392.83519.06094	84459856590	2315667	21	50
30	17861.14113.84619	477015621937	419816	112	98391.96937.36837	84434169257	2315648	19	40
40	17865.91129.47556	477011430009	419928	113	98391.10332.54932	84408481905	2315625	23	30
50	17870.68140.90565	477007229681	420041	110	98390.23704.60402	84382794530	2315609	16	20
18	17875.45148.13533	477003021817	420151	114	98389.37053.53263	84357107139	2315584	25	10
10	17880.22151.16350	476998821552	420265	112	98388.50379.33540	84331419723	2315567	17	42
20	17884.99149.98902	476994611175	420377	111	98387.63682.01250	84305732290	2315545	22	50
30	17889.76144.61077	476990401687	420488	113	98386.76961.56415	84280044835	2315525	20	40
40	17894.53135.02764	476986211086	420601	111	98385.90217.99055	84254357360	2315504	21	30
50	17899.30121.23850	476981800374	420712	115	98385.03451.29191	84228669864	2315485	19	20
19	17904.07103.24224	476977779147	420827	108	98384.16661.46842	84202982349	2315463	22	10
10	17908.84081.03771	476973588612	420935	115	98383.29848.51030	84177294812	2315444	19	41
20	17913.61054.62383	476969377562	421050	112	98382.43012.44774	84151607250	2315422	22	50
30	17918.38023.99945	476965166400	421162	111	98381.56153.25096	84125919668	2315404	18	40
40	17923.14989.16345	476960955127	421273	112	98380.69270.93014	84100232082	2315382	22	30
50	17927.91950.11472	476956743741	421385	115	98379.82365.48550	84074544464	2315362	20	20
	17932.68906.85214	476952532244	421498	112	98378.95436.91714	84048856826	2315340	22	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	40

AD RADIUM. 1. 00000. 00000. 00000.

10	Sinus	Diff I.	II.	III.	Sinus complementi	Diff I.	II.	III.	
30	18223.55254.92147	4766911891[illegible]	428354	113	98325.49075.63964	8833[illegible]	2311016	18	30
10	18228.31948.21082	4766894[illegible]	428447	111	98324.60713.80820	8836183154	2311162	24	1
20	18233.08637.21570	4766847[illegible]	428558	112	98323.72328.86624	8838494[illegible]	2311[illegible]	17	40
30	18237.85321.93500	4766804[illegible]	428672	112	98322.83920.81383	8840805241	2311021	24	30
40	18242.62002.36760	4766761447[illegible]	428782	114	98321.95489.65121	8843110262	2311[illegible]	19	20
50	18247.38678.51238	4766718[illegible]	428896	109	98321.07035.37857	8845417264	2311[illegible]	21	10
31	18252.15350.36820	4766675[illegible]	429005	114	98320.18557.99612	8847[illegible]	2310960	22	29
10	18256.92017.93397	4766632[illegible]	429119	111	98319.30057.50407	8850492[illegible]	2310938	22	50
20	18261.68681.20855	4766589[illegible]	429231	111	98318.41535.90264	8852361[illegible]	2310920	18	40
30	18266.45340.19082	4766546[illegible]	429342	113	98317.52987.19201	8854671065	2310897	23	30
40	18271.21994.87967	4766503[illegible]	429455	111	98316.64417.37241	8856981060	2310877	20	20
50	18275.98645.27397	4766460[illegible]	429566	113	98315.75824.44464	8859290827	2310855	22	10
32	18280.75291.37261	4766418[illegible]	429679	112	98314.87208.40712	8861601692	2310816	19	28
10	18285.51933.17446	4766375[illegible]	429791	112	98313.98569.26184	8863914518	2310[illegible]	22	50
20	18290.28570.67840	4766332[illegible]	429903	111	98313.09907.00842	8866221341	2310[illegible]	21	40
30	18295.05203.88331	4766289[illegible]	430014	113	98312.21221.64707	8868536135	2310[illegible]	21	30
40	18299.81832.78808	4766246[illegible]	430127	113	98311.32513.17800	88[illegible]	2310[illegible]	19	20
50	18304.58457.39158	4766203[illegible]	430240	110	98310.43781.60140	88[illegible]	2310[illegible]	22	10
33	18309.35077.69168	4766159[illegible]	430350	112	98309.55026.91749	88[illegible]	2310[illegible]	22	27
10	18314.11693.69028	4766116[illegible]	430462	114	98308.66249.12649	88[illegible]	2310[illegible]	20	50
20	18318.88305.38326	4766[illegible]	430576	111	98307.77448.22860	8880[illegible]	2310669	20	40
30	18323.64912.77048	4766030[illegible]	430687	112	98306.88624.22402	8882[illegible]	2310647	22	30
40	18328.41515.85083	4765987[illegible]	430799	111	98305.99977.11297	8884[illegible]	2310627	20	20
50	18333.18114.62319	4765944[illegible]	430910	114	98305.10906.89565	8887[illegible]	2310605	22	10
34	18337.94709.08645	4765901[illegible]	431024	110	98304.22013.57228	8889[illegible]	2310586	19	20
10	18342.71299.23947	4765858[illegible]	431134	114	98303.33097.14305	8891642923	2310562	24	50
20	18347.47885.08115	4765815[illegible]	431248	111	98302.44157.60820	8893951485	2310[illegible]	18	40
30	18352.24466.61035	4765772[illegible]	431359	111	98301.55194.96791	8896164[illegible]	2310[illegible]	21	30
40	18357.01043.82596	4765729[illegible]	431470	114	98300.66209.21241	8898574550	2310502	19	20
50	18361.77616.71687	4765685[illegible]	431584	111	98299.77200.37189	8900885052	2310481	21	10
35	18366.54185.31194	4765642[illegible]	431695	111	98298.88168.41656	8903195533	2310457	24	25
10	18371.30749.58006	4765599[illegible]	431806	112	98297.99113.35666	8905[illegible]	2310440	17	50
20	18376.07309.53011	4765556[illegible]	431919	113	98297.10035.19236	8907[illegible]	2310417	23	40
30	18380.83865.16097	4765513[illegible]	432032	111	98296.20933.92389	8910126847	2310396	21	30
40	18385.60416.47151	4765469[illegible]	432143	111	98295.31809.55146	8912437241	2310376	20	20
50	18390.36963.46062	4765426[illegible]	432254	114	98294.42662.07527	8914747619	2310354	22	10
36	18395.13506.12719	4765383[illegible]	432368	111	98293.53491.49554	8917057983	2310324	30	24
10	18399.90044.47008	4765340[illegible]	432479	112	98292.64297.81247	8919368307	2310312	12	50
20	18404.66578.48818	4765297[illegible]	432591	113	98291.75081.02628	8921678619	2310293	19	40
30	18409.43108.18037	4765254[illegible]	432704	110	98290.85841.13716	8923988912	2310269	24	30
40	18414.19633.54552	4765210[illegible]	432814	114	98289.96578.14535	8926299181	2310251	18	20
50	18418.96154.58253	4765167[illegible]	432928	111	98289.07292.05103	8928609432	2310228	23	10
37	18423.72671.29026	4765123[illegible]	433039	112	98288.17981.85443	8930919664	2310208	20	23
10	18428.49183.66760	4765080[illegible]	433151	113	98287.28650.55575	8933229868	2310186	22	50
20	18433.25691.71343	4765037[illegible]	433264	110	98286.39295.15521	8935540054	2310167	19	40
30	18438.02195.42662	4764993[illegible]	433374	114	98285.49916.65300	8937850221	2310143	24	30
40	18442.78694.80607	4764950[illegible]	433488	111	98284.60515.04936	8940160364	2310125	18	20
50	18447.55189.85064	4764907[illegible]	433599	112	98283.71090.34447	8942470489	2310102	23	10
38	18452.31680.55922	4764863[illegible]	433711	113	98282.81642.53856	8944780591	2310082	20	22
10	18457.08166.93069	4764820[illegible]	433824	111	98281.92171.65183	8947090673	2310060	22	50
20	18461.84648.96392	4764776[illegible]	433935	112	98281.02677.62460	8949400733	2310041	19	40
30	18466.61126.65780	4764733[illegible]	434047	111	98280.13160.51676	8951710774	2310016	25	30
40	18471.37600.01121	4764690[illegible]	434158	114	98279.23620.30886	8954020796	2310000	16	20
50	18476.14069.02304	4764646[illegible]	434272	113	98278.34057.[illegible]	8956330[illegible]	2309[illegible]	25	10
39	18480.90533.69215	4764603[illegible]	434385	118	98277.44470.59351	8958640765	2309956	19	21
10	18485.66994.01741	4764559[illegible]	434491	115	98276.54861.08610	8960950721	2309934	22	50
20	18490.43449.99774	4764516[illegible]	434606	113	98275.65228.47955	8963260665	2309914	20	40
30	18495.19901.63199	4764471[illegible]	434718	114	98274.75572.77386	8965[illegible]	2309891	23	30
40	18499.96348.91906	4764429[illegible]	434832	111	98273.85893.96926	8967[illegible]	2309872	19	20
50	18504.72791.85781	4764385[illegible]	434943	112	98272.96192.06594	8970190332	2309849	23	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

IO	CANON Sinus.	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	18509.49230.44713	47643423877	435055	112	98272.06467.06413	8972[illegible]181	2309830	19	20
10	18514.25664.68590	47642988710	435167	112	98271.46718.96402	8974817[illegible]11	2309[illegible]	23	50
20	18519.01094.57300	47642553431	435279	113	98270.26947.76584	89771198[illegible]	2309[illegible]87	20	40
30	18523.78520.10731	47642118039	435391	109	98269.37153.46979	89794296[illegible]	2309[illegible]61	22	30
40	18528.54941.28770	47641682538	435501	115	98268.47336.07609	89817393[illegible]	2309746	19	20
50	18533.31358.11308	47641246922	435616	111	98267.57495.58493	89840491[illegible]	2309723	23	10
41	18538.07770.58230	47640811195	435727	112	98266.67631.99654	89863588[illegible]	2309706	21	19
10	18542.84178.69425	47640375156	435839	112	98265.77745.31113	89886685[illegible]	2309681	21	10
20	18547.60582.44781	47639939[illegible]	435951	112	98264.87835.52891	89909782[illegible]	2309661	20	40
30	18552.36981.84186	47639503342	436063	112	98263.97902.65008	8993287883	2309637	24	10
40	18557.13376.87528	47639067167	436175	111	98263.07946.67488	89955975[illegible]	2309619	18	20
50	18561.89767.54695	47638630881	436286	113	98262.17967.60349	89978[illegible]139	2309596	23	10
42	18566.66153.85576	47638194452	436399	112	98261.27965.43614	900021[illegible]35	2309576	2[illegible]	18
10	18571.42535.80058	47637757871	436511	111	98260.37940.17303	900025[illegible]111	2309553	23	50
20	18576.18913.38029	47637321348	436623	112	98259.47891.81439	900[illegible]4815864	2309535	18	40
30	18580.95286.59377	47636884813	436735	111	98258.57820.36040	90071457399	2309510	25	30
40	18585.71655.43990	47636447767	436846	114	98257.67725.81131	90094554909	2309492	18	20
50	18590.48019.91757	47636[illegible]	436960	109	98256.77608.16730	90117644401	2309469	23	10
43	18595.24380.62564	47635[illegible]738	437069	111	98255 87467.41860	90140738[illegible]70	2309448	21	17
10	18600.00735.76302	47635126156	437182	114	98254.97303.59542	90163833[illegible]18	2309428	20	50
20	18604.77087.12858	47634689160	437296	110	98254.07116.66796	90186928[illegible]46	2309406	22	40
30	18609.53434.12118	47634252854	437406	113	98253.16906.64644	90210021[illegible]12	2309384	22	30
40	18614.29776.73972	47633814315	437519	111	98252.26673.53108	90233115[illegible]36	2309365	19	20
50	18619.06114.98307	47633377[illegible]	437630	113	98251.36417.32207	90256[illegible]961	2309341	24	10
44	18623.82448.85012	47632940[illegible]	437743	110	98250.46138.01965	90279[illegible]247	2309322	19	16
10	18628.58778.33974	47632502109	437853	114	98249.55835.62401	90302395[illegible]64	2309299	23	10
20	18633.35103.45083	47632073242	437967	112	98248.65510.13538	90325[illegible]8801	2309278	21	4
30	18638.11424.18225	47631635063	438079	110	98247.75161.55395	90348[illegible]143	2309256	24	36
40	18642.87740.53288	47631196874	438189	114	98246.84789.87996	90371[illegible]399	2309237	19	20
50	18647.64052.50162	47630758571	438303	110	98245.94396.11360	90394[illegible]636	2309215	22	10
45	18652.40360.08733	47630320168	438413	113	98245.03977.25509	90417[illegible]851	2309194	21	15
10	18657.16663.28891	47629881652	438526	114	98244.13536.30464	90440950[illegible]	2309171	23	50
20	18661.92962.10523	47629442991	438640	109	98243.23072.26148	90464044216	2309153	18	40
30	18666.69256.53515	47629004243	438749	112	98242.32585.12879	90487139369	2309129	24	30
40	18671.45546.57758	47628565382	438861	114	98241.42074.90381	90510224938	2309109	20	20
50	18676.21832.23140	47628126407	438975	111	98240.51541.58774	90533311607	2309087	22	10
46	18680.98113.49547	47627687321	439086	112	98239.60985.18080	90556406[illegible]94	2309067	20	14
10	18685.74390.36868	47627248124	439197	113	98238.70405.68319	90579497[illegible]61	2309043	24	50
20	18690.50662.84992	47626808814	439311	112	98237.79803.09515	90[illegible]258[illegible]04	2309025	18	40
30	18695.26930.93806	47626369391	439422	111	98236.89177.41686	90625[illegible]829	2309001	24	30
40	18700.03194.63198	47625929859	439533	114	98235.98528.64856	90648768[illegible]	2308982	19	20
50	18704.79453.93057	47625490[illegible]	439647	109	98235.07856.79044	90671858[illegible]	2308960	22	10
47	18709.55708.83269	47625050456	439756	113	98234.17161.84272	90694947[illegible]	2308937	23	13
10	18714.31959.33725	47624610787	439869	113	98233.26443.80563	90718037[illegible]	2308918	20	50
20	18719.08205.44312	47624170605	439982	111	98232.35702.67937	90741126[illegible]	2308897	20	40
30	18723.84447.14917	47623730911	440096	110	98231.44938.46414	90764215[illegible]	2308873	24	30
40	18728.60684.45428	47623290307	440206	114	98230.54151.16018	90787303[illegible]	2308854	19	20
50	18833.36917.35735	47622849989	440318	111	98229.63340.76768	90810392[illegible]	2308830	24	10
48	18738.13145.85714	47622409560	440429	112	98228.72507.28688	90833480[illegible]	2308811	18	12
10	18742.89369.95284	47621969019	440541	112	98227.81650.71796	90856568[illegible]	2308787	25	50
20	18747.65589.64303	47621528366	440653	112	98226.90771.06137	90879656[illegible]	2308769	18	40
30	18752.41804.92669	47621087601	440765	111	98225.99868.31669	90902744[illegible]	2308754	24	30
40	18757.18015.80270	47620646725	440876	115	98225.08942.48476	90925831[illegible]	2308726	19	20
50	18761.94222.26995	47620205734	440991	109	98224.17993.56557	90948919[illegible]	2308[illegible]02	24	10
49	18766.70424.52729	47619764634	441100	111	98223.27021.55936	90972006[illegible]	2308684	18	11
10	18771.46621.97363	47619323423	441211	115	98222.36026.46631	90995093[illegible]	2308659	25	50
20	18776.22815.20786	47618882097	441326	109	98221.45008.28667	91018180[illegible]	2308640	19	40
30	18780.99004.02883	47618440662	441435	115	98220.53967.02063	91041268[illegible]	2308618	22	30
40	18785.75188.43545	47617999132	441550	109	98219.62902.66841	91064[illegible]221	2308596	22	20
50	18790.51368.42657	47617557493	441659	114	98218.71815.23023	91087[illegible]815	2308575	21	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

AD RADIUM.

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10	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	18795.27544.00110	476171116 80	441773	111	98217.80704.70630	911105 2395	2308554	11	10
10	18800.03715.15790	476166737 96	441884	111	98216.89571.39685	911336094	2308552	22	50
20	18804.79881.89586	476162318 00	441996	112	98215.98434.40104	911566947	2308511	11	40
30	18809.56044.21386	476157896 92	442108	111	98215.07234.62214	911797799	2308488	23	30
40	18814.32202.11078	476153474 72	442220	112	98214.16031.75756	912028647 8	2308470	18	20
50	18819.08355.58550	476149051 40	442332	111	98213.24805.80788	912259494 8	2308445	25	10
51	18823.84504.63690	476144626 97	442443	113	98212.33556.77395	912490339 5	2308425	20	9
10	18828.60649.26387	476140201 41	442556	112	98211.42284.65577	912721181 8	2308404	21	50
20	18833.36789.46528	476135774 73	442668	111	98210.50989.45355	912952018 2	2308383	21	40
30	18838.12925.24001	476131346 94	442779	113	98209.59671.16750	913182860 5	2308359	24	30
40	18842.89056.58695	476126918 01	442892	111	98208.68329.79786	913413696 4	2308341	18	20
50	18847.65183.50497	476122487 99	443003	112	98207.76965.34481	913644530 1	2308316	25	10
52	18852.41305.99296	476118056 84	443115	113	98206.85577.80860	913875362 1	2308297	19	8
10	18857.17424.04980	476113624 56	443228	110	98205.94167.18942	914106191 8	2308275	22	50
20	18861.93537.67436	476109191 18	443338	114	98205.02733.48749	914337019 3	2308253	22	40
30	18866.69646.86554	476104756 66	443452	110	98204.11276.70303	914567844 6	2308232	22	30
40	18871.45751.62220	476100321 04	443562	113	98203.19796.83626	914798667 7	2308211	20	20
50	18876.21851.94324	476095884 29	443675	112	98202.28293.88738	915029488 8	2308190	21	10
53	18880.97947.82753	476091446 42	443787	111	98201.36767.85660	915260307 8	2308165	25	7
10	18885.74039.27395	476086 10744	443898	113	98200.45218.74417	915491124 3	2308146	19	50
20	18890.50126.28139	476082567 33	444011	111	98199.53646.55028	915721938 9	2308125	22	40
30	18895.26208.84872	476078126 11	444122	113	98198.62051.27514	915952751 4	2308102	23	30
40	18900.02286.97483	476073683 76	444235	110	98197.70432.91898	916183561 6	2308082	20	20
50	18904.78360.65859	476069240 31	444345	114	98196.78791.48200	916414369 8	2308059	23	10
54	18909.54429.89890	476064796 72	444459	110	98195.87126.96443	916645177 7	2308039	20	6
10	18914.30494.69462	476060352 03	444569	114	98194.95439.36647	916875979 6	2308015	24	50
20	18919.06555.04466	476055907 34	444683	110	98194.03728.68836	917106781 1	2307996	19	40
30	18923.82610.94785	476051455 17	444793	113	98193.11994.93029	917337580 7	2307972	24	30
40	18928.58662.40312	476047006 24	444906	111	98192.20238.09250	917568377 9	2307953	19	20
50	18933.34709.40953	476042556 04	445017	113	98191.28458.17518	917799177 2	2307930	23	10
55	18938.10751.96537	476038104 74	445130	112	98190.36655.17856	918029966 2	2307909	21	5
10	18942.86790.07011	476033652 33	445241	113	98189.44829.10285	918260757 1	2307886	23	50
20	18947.62823.72244	476029198 79	445354	110	98188.52979.94828	918491545 7	2307867	19	40
30	18952.38852.92123	476024744 15	445464	114	98187.61107.71504	918722332 4	2307843	24	30
40	18957.14877.66538	476020288 37	445578	110	98186.69212.40337	918953116 7	2307823	20	20
50	18961.90897.95375	476015833 49	445688	113	98185.77294.01347	919183899 0	2307799	24	10
56	18966.66913.78524	476011378 48	445801	112	98184.85352.54558	919414678 9	2307781	18	4
10	18971.42925.15872	476006914 35	445913	111	98183.93387.99988	919645457 0	2307756	25	50
20	18976.18932.07307	476002454 11	446024	113	98183.01400.37662	919876232 6	2307736	20	40
30	18980.94934.52718	475997992 74	446137	111	98182.09389.67600	920107006 2	2307714	22	30
40	18985.70932.51992	475993530 26	446248	112	98181.17355.89824	920337777 6	2307694	20	20
50	18990.46926.03018	475989068 66	446360	112	98180.25299.04354	920568547 0	2307671	24	10
57	18995.22915.11684	475984601 94	446472	111	98179.33219.11214	920799314 0	2307649	22	3
10	18999.98899.71873	475980136 11	446583	115	98178.41116.10425	921030078 9	2307628	21	50
20	19004.74879.85489	475975669 13	446698	108	98177.48990.02008	921260841 7	2307606	22	40
30	19009.50855.52402	475971201 07	446806	115	98176.56840.85985	921491601 3	2307584	22	30
40	19014.26826.72509	475966731 86	446921	109	98175.64668.62378	921722360 7	2307564	20	20
50	19019.02793.45695	475962261 56	447030	114	98174.72473.31207	921953117 1	2307539	25	10
58	19023.78755.71851	475957790 12	447144	111	98173.80254.92497	922183871 0	2307521	18	2
10	19028.54713.50863	475953317 57	447255	112	98172.88013.46266	922414623 1	2307496	25	50
20	19033.30666.82620	475948843 90	447367	111	98171.95748.92539	922645375 7	2307477	19	40
30	19038.06615.67010	475944369 11	447479	112	98171.03461 31335	922876128 4	2307454	23	30
40	19042.82560.03921	475939894 20	447591	111	98170.111 50.61677	923106865 8	2307433	21	20
50	19047.58499.93241	475935419 17	447703	111	98169.18816.86586	923337609 1	2307411	22	10
59	19052.34435.34858	475930938 03	447814	112	98168.26460.03084	923568350 2	2307388	23	1
10	19057.10366.28661	475926457 89	447926	111	98167.34080.12194	923799089 0	2307368	20	50
20	19061.86292.74538	475921978 38	448039	110	98166.41677.13936	924029825 8	2307347	21	40
30	19066.62214.72376	475917496 89	448149	114	98165.49251.08331	924260 5605	2307322	25	30
40	19071.38132.22065	475913014 26	448263	110	98164.56801.95404	924491 8917	2307304	18	20
50	19076.14045.23491	475908530 63	448378	113	98163.64329.75173	924721 0251	2307279	25	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

11	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	19080.80953.76544	47580404567	448456	111	98162.71834.47663	92495127516	2307260	19	00
10	19085.65857.81111	47589955969	448698	111	98161.79316.12893	92518347776	2307236	24	50
20	19090.41757.37080	47589507460	448909	111	98160.86774.70887	92541415012	2307216	20	40
30	19095.17652.44540	47589058419	448821	112	98159.94210.21665	92564449228	2307193	23	30
40	19099.95545.02779	47588609506	448933	113	98159.01622.65250	92587756415	2307167	26	20
50	19104.69429.12285	47588160460	449046	111	98158.09012.61662	92611037582	2307149	24	10
1	19109.45310.72745	47587711363	449157	112	98157.16378.30925	92633370737	2307128	21	59
10	19114.21187.84048	47587262236	449267	114	98156.23721.53060	92656677865	2307107	21	50
20	19118.97060.46084	47586812654	449382	109	98155.31041.68088	92679984972	2307085	22	40
30	19123.72928.58738	47586363613	449491	114	98154.38338.76031	92703292057	2307061	24	30
40	19128.48792.21901	47585914568	449605	111	98153.45612.76912	92726599199	2307042	19	20
50	19133.24651.35459	47585465842	449716	112	98152.52863.70751	92749906161	2307018	24	10
2	19138.00505.99301	47585016014	449828	111	98151.60091.57572	92773213179	2306999	19	58
10	19142.76356.13315	47584566475	449939	114	98150.67296.37394	92796520178	2306974	25	50
20	19147.52201.77390	47584117422	450053	111	98149.74478.10242	92819827152	2306955	19	40
30	19152.28042.91412	47583668819	450161	111	98148.81636.76135	92841134107	2306932	23	30
40	19157.03879.55271	47583219585	450274	114	98147.88772.35096	92864441039	2306910	22	20
50	19161.79711.68866	47582770311	450388	111	98146.95884.87147	92887747949	2306888	22	10
3	19166.55539.32063	47582321208	450499	112	98146.02974.32810	92911054837	2306868	20	57
10	19171.31362.44751	47581872087	450611	111	98145.10040.76605	92934361705	2306841	27	50
20	19176.07181.06838	47581422965	450722	113	98144.17084.02057	92957668548	2306814	19	40
30	19180.82995.18203	47580973851	450835	112	98143.24104.26685	92980975362	2306806	24	30
40	19185.58804.78723	47580524784	450947	110	98142.31101.44513	93004282172	2306781	19	20
50	19190.34609.88316	47580075720	451057	114	98141.38075.55560	93027589011	2306755	26	10
4	19195.10410.46842	47579626663	451171	110	98140.45026.59852	93050895778	2306737	18	56
10	19199.86206.54197	47579176492	451281	114	98139.51954.57407	93074202441	2306712	25	50
20	19204.61998.10271	47578727468	451394	111	98138.58859.48256	93097509153	2306693	19	40
30	19209.37785.14951	47578278375	451505	113	98137.65741.32400	93120815846	2306669	24	30
40	19214.13567.68126	47577829157	451618	111	98136.72600.09881	93144122515	2306648	21	20
50	19218.89345.69683	47577379828	451729	112	98135.79435.80714	93167429167	2306621	27	10
5	19223.65119.19511	47576930987	451841	111	98134.86248.44921	93190735788	2306604	22	55
10	19228.40888.17498	47576480955	451952	113	98133.93038.02524	93214042392	2306582	22	50
20	19233.16652.63533	47576030970	452065	112	98132.99804.53545	93237348974	2306561	21	40
30	19237.92412.57505	47575581793	452177	111	98132.06547.98005	93260655536	2306537	24	30
40	19242.68167.99296	47575130505	452288	112	98131.13268.35928	93283961077	2306518	19	20
50	19247.43918.88801	47574680105	452400	113	98130.19965.67333	93307268595	2306493	25	10
6	19252.19665.25906	47574230593	452512	112	98129.26639.92245	93330575088	2306474	19	54
10	19256.95407.10499	47573780969	452624	111	98128.33291.10683	93353881562	2306449	25	50
20	19261.71144.42468	47573331234	452735	113	98127.39919.22672	93377188011	2306430	19	40
30	19266.46877.21702	47572881386	452848	110	98126.46524.28251	93400494441	2306405	25	30
40	19271.22605.48088	47572431428	452958	115	98125.53106.27385	93423800846	2306386	19	20
50	19275.98329.21516	47571980355	453073	110	98124.59665.20153	93447107232	2306361	25	10
7	19280.74048.41871	47571467172	453183	110	98123.66201.06568	93470413593	2306341	22	53
10	19285.49763.09043	47571013879	453293	114	98122.72713.86622	93493719936	2306318	23	50
20	19290.25473.22922	47570560472	453407	111	98121.79203.60368	93517026254	2306298	20	40
30	19295.01178.83394	47570106954	453518	112	98120.85670.27816	93540332552	2306274	24	30
40	19299.76879.90348	47569653324	453631	112	98119.92113.88990	93563638826	2306253	21	20
50	19304.52576.43672	47569199582	453743	112	98118.98534.43911	93586945079	2306230	23	10
8	19309.28268.43254	47568745728	453854	111	98118.04931.92602	93610251309	2306210	20	52
10	19314.03955.88982	47568291763	453965	113	98117.11306.35083	93633557519	2306186	24	50
20	19318.79638.80745	47567837685	454078	110	98116.17657.71378	93656863705	2306166	20	40
30	19323.55317.18430	47567383497	454188	114	98115.23986.01507	93680169871	2306141	25	30
40	19328.30991.01927	47566929195	454302	109	98114.30291.25495	93703476012	2306122	19	20
50	19333.06660.31122	47566474784	454411	115	98113.36573.43361	93726782134	2306098	24	10
9	19337.82324.05926	47566020258	454526	110	98112.42832.55129	93750088232	2306078	20	51
10	19342.57985.26164	47565565622	454636	113	98111.49068.60819	93773394310	2306054	24	50
20	19347.33640.91786	47565111878	454749	110	98110.55281.60455	93796700364	2306034	21	40
30	19352.09292.02659	47564656014	454859	111	98109.61471.54058	93820006398	2306011	23	30
40	19356.84938.58673	47564201042	454971	111	98108.67638.41651	93843312409	2305991	20	20
50	19361.60580.59715	47563745959	455081	112	98107.73782.23254	93866618400	2305966	25	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

AD RADIVM 1.000 00. 00000. 00000.

11	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	19366.36218.05674	4751329376[illegible]	455196	111	98106.79902.98892	9387924[illegible]	2305944	25	50
30	19371.11850.96437	475028354[illegible]	455307	112	98105.86000 68584	939[illegible]	2305[illegible]	20	30
20	19375.87479.31893	4756258[illegible]	455419	111	98104.92075.32356	9392[illegible]	2305902	18	40
30	19380.63103.11930	4756192[illegible]	455530	113	98103.98126.90226	9394842[illegible]	2305878	24	30
40	19385.38722.36437	475614688864	455643	112	98103.04155.42218	9397148008	2305856	22	20
50	19390.14337.05301	4756101[illegible]	455755	110	99102.10160.88354	9399[illegible]	2305834	22	10
11	19394.89947.18410	4756[illegible]52244	455865	113	98101.16143.18656	940[illegible]9698	2305812	22	49
10	19399.65552.75654	4756031[illegible]66	455978	112	98100.22102.63146	9404065510	2305790	22	50
20	19404.41153.76910	4755964[illegible]76	456090	111	98099.28038.91846	9406371390	2305768	22	40
30	19409.16750.22096	4755918[illegible]971	456201	113	98098.33952.14778	940[illegible]665	2305744	24	30
40	19413.92342.11071	4755873[illegible]661	456314	110	98097.39842.31966	9410982812	2305726	18	20
50	19418.67929.43732	4755827[illegible]247	456424	113	98096.45709.43428	9413288518	2305699	27	10
12	19423.43512.19969	4755781[illegible]700	456537	112	98095.51553.49191	9415594237	2305681	18	48
10	19428.19090.39669	4755736[illegible]051	456649	111	98094.57374.49273	9417899918	2305656	25	50
20	19432.94664.02720	4755690 6291	456760	113	98093.63172.43690	9420[illegible]574	2305633	23	40
30	19437.70233.09011	4755644[illegible]9418	456871	109	98092.68947.32490	9422[illegible]981	2305613	22	30
40	19442.45797.58429	4755599[illegible]2436	456982	114	98091.74699.15668	9424816822	2305591	22	20
50	19447.21357.50865	4755553[illegible]340	457096	111	98090.80427.93255	9427122411	2305568	23	10
13	19451.96912.86205	4755507[illegible]8135	457207	113	98089.86133.65274	9429427981	2305546	22	47
10	19456.72463.64338	4755462[illegible]811	457320	112	98088.91816.31747	9431733527	2305522	24	50
20	19461.48009.85151	4755416[illegible]381	457432	110	98087.97475.92695	9434039052	2305502	23	40
30	19466.23551.48532	4755370[illegible]839	457542	113	98087.03112.48141	9436344554	2305479	23	30
40	19470.99088.54371	4755324[illegible]184	457655	111	98086.08725.98108	9438650033	2305459	20	20
50	19475.74621.02555	4755279[illegible]418	457766	112	98085.14316.42616	944[illegible]5492	2305434	25	10
14	19480.50148.92973	4755233[illegible]540	457878	112	98084.19883.81690	9443260926	2305414	20	40
10	19485.25672.25515	4755188[illegible]550	457990	111	98083.25428.15350	9445566340	2305391	23	50
20	19490.01191.[illegible]603	4755142[illegible]448	458102	112	98082.30949.43619	944[illegible]7731	2305369	22	40
30	19494.76705.16511	4755096[illegible]834	458214	109	98081.36447.66519	9450177103	2305345	24	30
40	19499.52214.74745	4755049[illegible]911	458323	116	98080.41922.84074	9452482445	2305326	19	20
50	19504.27719.74656	4755004[illegible]471	458439	110	98079.47374.96563	9454787[illegible]	2305[illegible]	24	10
15	19509.03220.16128	4754958[illegible]925	458549	109	98078.52804.03230	9457093[illegible]	2305281	22	45
10	19513.78715.99051	4754912[illegible]265	458658	116	98077.58210.04877	9459398[illegible]	2305257	23	50
20	19518.54207.23316	4754866[illegible]491	458774	110	98076.63593.01267	9461703[illegible]	2305235	22	40
30	19523.29693.88807	4754820[illegible]6607	458884	111	98075.68952.92420	9464008847	2305212	23	30
40	19528.05175.95414	4754774[illegible]6612	458995	113	98074.74289.78361	9466314059	2305192	20	20
50	19532.80653.43026	4754728[illegible]5004	459108	111	98073.79603.59110	9468619251	2305[illegible]	21	10
16	19537.56126.31530	4754682[illegible]9285	459219	112	98072.8[illegible]894.34692	9470924443	2305148	19	44
10	19542.31594.60815	4754[illegible]9954	459331	112	98071.90162.05126	9473229566	2305123	25	50
20	19547.07058.30769	4754591[illegible]11	459443	112	98070.95406.70431	9475534[illegible]	2305101	20	40
30	19551.82517.41280	4754541[illegible]955	459555	110	98070.00628.30645	9477839702	2305078	23	30
40	19556.57971.02236	4754499[illegible]291	459665	113	98069.05826.85775	9480144870	2305059	19	20
50	19561.33421.83527	4754453[illegible]513	459778	111	98068.11002.35846	9482449929	2305036	23	10
17	19566.08867.15040	4754407[illegible]1624	459889	114	98067.16154.80881	9484754[illegible]	2305011	25	43
10	19570.84307.86664	4754361[illegible]0621	460003	110	98066.21284.20905	9487059976	2304990	20	50
20	19575.59743.98285	4754315[illegible]508	460113	113	98065.26390.55959	9489364956	2304967	23	40
30	19580.35175.49793	4754269[illegible]1282	460226	110	98064.31473.86003	9491669936	2304946	25	30
40	19585.10602.41075	4754223[illegible]0946	460336	112	98063.36534.11122	9493974881	2304924	22	20
50	19589.86024.72021	4754177[illegible]498	460448	113	98062.41571.31317	9496279[illegible]	2304902	22	10
18	19594.61442.42519	4754131[illegible]9917	460561	111	98061.46585.46612	9498584[illegible]	2304880	22	42
10	19599.36855.52456	4754084[illegible]9265	460672	111	98060.51576.57027	9500889[illegible]	2304856	24	50
20	19604.12264.01721	4754038[illegible]8482	460783	113	98059.56544.62586	9503194441	2304835	21	40
30	19608.87667.90203	4753992[illegible]7586	460896	111	98058.61489.63310	9505499276	2304811	24	30
40	19613.63067.17789	4753946[illegible]6579	461007	112	98057.66411.59124	9507804087	2304790	21	20
50	19618.38461.84368	4753900[illegible]5460	461119	112	98056.71310.50346	9510[illegible]--	2304768	22	10
19	19623.13851.89818	4753854[illegible]4229	461231	111	98055.76186.36701	9512[illegible]	2304747	21	41
10	19627.89237.34057	4753808[illegible]2887	461342	112	98054.81039.18313	9514[illegible]	2304724	19	50
20	19632.64618.16944	4753762[illegible]1431	461454	113	98053.85868.95201	9517[illegible]	2304705	24	40
30	19637.39994.38377	4753715[illegible]9866	461567	110	98052.90675.67389	9519[illegible]	2304677	28	30
40	19642.15365.98245	4753669[illegible]8189	461677	112	98051.95459.34900	9521631489	2304656	21	20
50	19646.90732.96432	4753623[illegible]6400	461789	111	98051.00219.07755	9523936[illegible]	2304634	22	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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CANON

II	Sinus	Diff. I.	II.	III.	
20	19651.66095.32832	4753577449 8	461902	110	40
10	19656.41453.07330	4753531248 6	462012	113	50
20	19661.16806.19816	4753485036 1	462125	108	40
30	19665.92154.70177	4753438812 8	462233	118	30
40	19670.67498.58302	4753392577 7	462351	110	20
50	19675.42837.84079	4753346111 6	462461	109	10
21	19680.18172.47395	4753300067 4 6	462570	113	39
10	19684.93502.48141	4753253806 3	462685	113	50
20	19689.68827.86204	4753207526 7	462796	110	40
30	19694.44148.61471	4753161236 1	462906	113	30
40	19699.19464.73832	4753114934 2	463019	110	20
50	19703.94776.23174	4753068621 3	463129	113	10
22	19708.70083.09387	4753022197 1	463242	112	38
10	19713.45385.32358	4752975761 7	463354	111	50
20	19718.20681.91975	4752929296 1 5 2	463465	112	40
30	19722.95975.88127	4752882825 7 5	463577	112	30
40	19727.71264.20702	4752836288 8 6	463689	111	20
50	19732.46547.89588	4752789705 8 6	463800	113	10
23	19737.21826.94674	4752744117 3	463913	109	37
10	19741.97101.35847	4752697715 1	464022	115	50
20	19746.72371.12998	4752651301 4	464137	110	40
30	19751.47636.26012	4752604876 7	464247	111	30
40	19756.22896.74779	4752558440 9	464358	113	20
50	19760.98152.59188	4752511999 8	464471	112	10
24	19765.73403.79126	4752465553 5	464583	110	30
10	19770.48650.34481	4752419066 2	464693	113	50
20	19775.23892.25145	4752372586 6	464806	112	40
30	19779.99129.50999	4752326093 8	464918	110	30
40	19784.74362.11937	4752279591 0	465028	113	20
50	19789.49590.07847	4752233076 9	465141	113	10
25	19794.24813.38616	4752186551 5	465254	108	35
10	19799.00032.04131	4752140015 3	465362	116	50
20	19803.75246.04284	4752093467 5	465478	109	40
30	19808.50455.38959	4752046908 8	465587	112	30
40	19813.25660.08047	4752000338 9	465699	112	20
50	19818.00860.11436	4751953757 8	465811	112	10
26	19822.76055.49014	4751907162 5	465923	111	34
10	19827.51246.20669	4751860562 1	466034	113	50
20	19832.26432.26290	4751813947 4	466147	112	40
30	19837.01613.65764	4751767321 7	466257	112	30
40	19841.76790.38981	4751720686 8	466369	112	20
50	19846.51962.45829	4751674043 7	466481	113	10
27	19851.27129.86196	4751627387 3	466594	110	33
10	19856.02292.59969	4751580720 9	466704	112	50
20	19860.77450.67038	4751534045 3	466816	111	40
30	19865.52604.07291	4751487361 4	466929	109	30
40	19870.27752.80615	4751440667 6	467038	114	20
50	19875.02896.86901	4751393963 4	467152	111	10
28	19879.78036.26035	4751347248 7 1	467263	111	32
10	19884.53170.97906	4751300524 9 7	467374	113	50
20	19889.28301.02403	4751253791 0	467487	111	40
30	19894.03426.39413	4751207047 2	467598	111	30
40	19898.78547.08825	4751160293 4	467709	113	20
50	19903.53663.10528	4751113528 8	467822	111	10
29	19908.28774.44409	4751066754 8	467933	110	31
10	19913.03881.10357	4751019970 5	468043	115	50
20	19917.78983.08262	4750973175 7	468158	111	40
30	19922.54080.38009	4750926371 9	468268	111	30
40	19927.29172.99488	4750879557 0	468379	112	20
50	19932.04260.92588	4750832734 4	468491	113	10
	Sinus complementi	Diff. I.	II.	III.	

SINUUM

Sinus complementi	Diff. I.	II.	III.	
98050.04957.55978	9526241777	2304612	20	40
98049.09672.09589	9528546389	2304587	25	50
98048.14363.58613	9530850976	2304566	21	40
98047.19032.03071	9533155542	2304542	24	30
98046.23677.42986	9535460085	2304521	20	20
98045.28299.78379	9537764607	2304498	24	10
98044.32899.09274	9540069105	2304476	22	39
98043.37475.35693	9542373581	2304454	22	50
98042.42028.57658	9544678035	2304432	22	40
98041.46558.75191	9546982467	2304407	25	50
98040.51065.88317	9549286874	2304388	19	20
98039.55549.97055	9551591262	2304363	25	10
98038.60011.01430	9553895625	2304342	21	38
98037.64449.01463	9556199967	2304318	24	50
98036.68863.97178	9558504285	2304298	20	40
98035.73255.88595	9560808583	2304273	25	30
98034.77624.75739	9563112856	2304252	21	20
98033.81970.58631	9565417108	2304229	23	10
98032.86293.37294	9567721337	2304206	23	37
98031.90593.11751	9570025543	2304185	21	50
98030.94869.82023	9572329728	2304162	23	40
98029.99123.48133	9574633890	2304138	24	30
98029.03354.10105	9576938028	2304117	21	20
98028.07561.67960	9579242145	2304094	23	10
98027.11746.21721	9581546240	2304072	22	30
98026.15907.71410	9583850311	2304049	23	50
98025.20046.17050	9586154360	2304026	23	40
98024.24161.58664	9588458386	2304004	22	30
98023.28253.96274	9590762390	2303982	22	20
98022.32323.29902	9593066372	2303959	22	10
98021.36369.59571	9595370331	2303937	22	35
98020.40392.85303	9597674268	2303912	25	50
98019.44393.07123	9599978180	2303893	19	40
98018.48370.25050	9602282073	2303867	26	30
98017.52324.39110	9604585940	2303847	20	20
98016.56255.49323	9606889787	2303823	24	10
98015.60163.55713	9609193610	2303801	22	34
98014.64048.58301	9611497012	2303776	25	50
98013.67910.57113	9613801188	2303758	18	40
98012.71749.52167	9616104946	2303731	27	30
98011.75565.43490	9618408677	2303713	18	20
98010.79358.31100	9620712390	2303685	28	10
98009.83128.15025	9623016075	2303667	18	33
98008.86874.95283	9625319742	2303641	25	50
98007.90598.71899	9627623384	2303621	21	40
98006.94299.44894	9629927005	2303597	24	30
98005.97977.14292	9632230602	2303575	22	20
98005.01631.80115	9634534177	2303551	24	10
98004.05263.42387	9636837728	2303531	20	32
98003.08872.01128	9639141259	2303505	26	50
98002.12457.56364	9641444764	2303486	19	40
98001.16020.08114	9643748250	2303460	26	30
98000.19559.56404	9646051710	2303439	21	20
97999.23076.01255	9648355149	2303417	22	10
97998.26569.42689	9650658566	2303392	25	31
97997.30039.80731	9652961958	2303372	20	50
97996.33487.15401	9655265330	2303348	24	40
97995.36911.46723	9657568678	2303325	23	30
97994.40312.74720	9659872003	2303303	22	20
97993.43690.99414	9662175306	2303279	24	10
Sinus	Diff. I.	II.	III.	30

AD RADIVM 1.00000. 00000. 00000.

II	Sinus.	Diff. I.	II.	III.
30	19936.79344.17197	475078560[illegible]	468604	109
1'	19941.54422.73202	475073872[illegible]	468713	115
2	19946.29496.60494	475[illegible]918464	468828	1[illegible]
3'	19951.04565.78958	475064495[illegible]	468937	115
4'	19955.79630.28485	475019804[illegible]	469050	111
5'	19960.54690.08962	475055[illegible]1316	469161	113
31	19965.29745.20278	475[illegible]42[illegible]	469274	11[illegible]
10	19970.04795.62320	475043726[illegible]	469384	112
20	19974.79841.34978	475041031[illegible]	469496	112
30	19979.54882.38140	475036335[illegible]	469608	112
40	19984.29918.71694	475031638[illegible]	469720	110
50	19989.04950.35528	475026940[illegible]	469830	114
32	19993.79977.29532	475022240[illegible]	469944	110
10	19998.54999.53592	475017540[illegible]	470054	111
20	20003.30017.07598	475012838[illegible]	470166	112
30	20008.05029.91438	475008135[illegible]	470278	113
40	20012.80038.05000	475003431[illegible]	470391	107
50	20017.55041.48171	474998726[illegible]	470498	116
33	20022.30040.20844	474994020[illegible]	470614	110
10	20027.05034.22903	474989311[illegible]	470724	113
20	20031.80023.54238	474984604[illegible]	470837	111
30	20036.55008.14756	474979895[illegible]	470948	111
40	20041.29988.04186	474975184[illegible]	471059	111
50	20046.04963.22777	474970473[illegible]	471171	112
34	20050.79933.70097	474965760[illegible]	471283	111
10	20055.54899.46134	474961046[illegible]	471394	111
20	20060.29860.50177	474956331[illegible]	471505	114
30	20065.04816.83915	474951615[illegible]	471619	109
40	20069.79768.45434	474946897[illegible]	471728	115
50	20074.54715.35226	474942179[illegible]	471843	106
35	20079.29657.53173	474937459[illegible]	471949	116
10	20084.04594.99172	474932739[illegible]	472065	112
20	20088.79527.73106	474928017[illegible]	472177	110
30	20093.54455.74863	474923294[illegible]	472287	112
40	20098.29379.04333	474918570[illegible]	472399	111
50	20103.04297.61404	474913845[illegible]	472510	113
36	20107.79211.45965	474909119[illegible]	472623	110
10	20112.54121.57913	474904392[illegible]	472733	111
20	20117.29024.97108	474899665[illegible]	472844	111
30	20122.03924.63467	474894937[illegible]	472955	111
40	20126.78819.56869	474890208[illegible]	473068	113
50	20131.53709.77203	474885477[illegible]	473181	111
37	20136.28595.24356	474880746[illegible]	473292	110
10	20141.03475.98217	474876014[illegible]	473404	115
20	20145.78351.98676	474871281[illegible]	473519	110
30	20150.53223.25618	474866547[illegible]	473627	111
40	20155.28089.78933	474861813[illegible]	473738	111
50	20160.02951.58510	474857076[illegible]	473849	114
38	20164.77808.64238	474852339[illegible]	473963	109
10	20169.52660.96003	474847597[illegible]	474072	114
20	20174.27508.53696	474842854[illegible]	474186	110
30	20179.02351.37203	474838[illegible]9111	474296	111
40	20183.77189.46414	474833345[illegible]	474407	114
50	20188.52022.81218	474828600[illegible]	474521	111
39	20193.26851.41501	474823856[illegible]	474632	109
10	20198.01675.27152	474819109[illegible]	474741	114
20	20202.76494.38062	474814361[illegible]	474855	112
30	20207.51308.74117	474809610[illegible]	474967	11[illegible]
40	20212.26118.35205	474804860[illegible]	475077	112
50	20217.00923.21216	474800[illegible]0822	475189	111
	Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.	
97992.47046.20829	9604478[illegible]	2301[illegible]	21	30
97991.50378.38986	9666721[illegible]	23[illegible]	22	0
97990.53687.53909	9669085[illegible]	2[illegible]	21	40
97989.56973.[illegible]619	96[illegible]	2[illegible]	26	30
97988.60236.74142	9673691[illegible]	23[illegible]	19	20
97987.63476.79497	96[illegible]	230114[illegible]	24	10
97986.66693.81708	9678297789	2301[illegible]	24	29
97985.69887.80799	9680600909	2303097	22	50
97984.73058.76793	96820[illegible]	23[illegible]	2[illegible]	40
97983.76206.69710	9685[illegible]	23[illegible]	21	30
97982.79331.59576	9687510134	2303031	2[illegible]	20
97981.82433.46411	9689811161	230[illegible]	25	10
97980.85512.30240	9692116171	2302985	21	28
97979.88568.11084	9694419156	2302961	24	50
97978.91600.88967	9696722117	23[illegible]	22	40
97977.94610.63911	9699025056	23[illegible]	25	30
97976.97597.35941	9701327[illegible]	23[illegible]	18	20
97976.00561.05076	9703630865	230[illegible]	23	10
97975.03501.71341	9705933735	[illegible]	2[illegible]	27
97974.06419.34760	97[illegible]	23[illegible]	2[illegible]	[illegible]
97973.09313.95353	97[illegible]	23[illegible]	2[illegible]	40
97972.12185.53144	97128422[illegible]	[illegible]	24	[illegible]
97971.15034.08157	9715144987	23[illegible]	2[illegible]	20
97970.17859.60413	97[illegible]	23[illegible]	2[illegible]	10
97969.20662.09937	9719750476	23[illegible]	2[illegible]	20
97968.23441.56749	9722053188	23[illegible]	2[illegible]	50
97967.26198.00875	9724355874	23026665	2[illegible]	40
97966.28931.42335	9726658540	2302640	26	30
97965.31641.81155	9728961180	2302621	19	20
97964.34329.17354	9731263803	23[illegible]	26	10
97963.36993.50958	9733566390	23[illegible]	21	25
97962.39634.81988	97[illegible]	2[illegible]	2[illegible]	[illegible]
97961.42253.10468	97[illegible]	23[illegible]	22	40
97960.44848.36420	97[illegible]	23[illegible]	2[illegible]	30
97959.47420.59869	9742776551	2302481	2[illegible]	20
97958.49969.80835	97[illegible]	23[illegible]	2[illegible]	10
97957.52495.99343	97[illegible]	23[illegible]	21	24
97956.54999.15414	97[illegible]	23[illegible]	2[illegible]	0
97955.57479.29[illegible]	97[illegible]	[illegible]	19	40
97954.59936.4[illegible]342	97[illegible]	23[illegible]	2[illegible]	30
97953.62370.49245	9716591097	2302346	20	20
97952.64781.55802	97[illegible]	23[illegible]	2[illegible]	10
97951.67169.60038	97[illegible]	23[illegible]	2[illegible]	23
97950.69534.61976	9763498062	2301274	24	30
97949.71876.61640	97[illegible]	23[illegible]	2[illegible]	40
97948.74195.59052	97[illegible]	23[illegible]	2[illegible]	30
97947.76491.54231	97[illegible]	23[illegible]	23	20
97946.78764.47205	97[illegible]	23[illegible]	2[illegible]	10
97945.81014.37997	97[illegible]	23[illegible]	20	22
97944.83241.26627	97[illegible]	23[illegible]	2[illegible]	0
97943.85445.13121	97[illegible]	23[illegible]	2[illegible]	40
97942.87625.97499	97[illegible]	23[illegible]	2[illegible]	30
97941.89783.79787	97[illegible]	23[illegible]	2[illegible]	20
97940.91918.60055	97[illegible]	23[illegible]	2[illegible]	10
97939.94030.38179	97[illegible]	23[illegible]	2[illegible]	21
97938.96119.14329	9791123850	2301998	26	50
97937.98184.88481	97[illegible]	23[illegible]	2[illegible]	40
97937.00227.60655	97[illegible]	23[illegible]	2[illegible]	30
97936.02247.30876	97[illegible]	23[illegible]	22	20
97935.04243.99166	97[illegible]	23[illegible]	2[illegible]	10
Sinus	Diff. I.	II.	III.	20

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II	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	20221.75713.32038	47479535521	475301	112	97934.06217.65550	98026336l6	2301886	20	20
10	20226.50518.67559	47479060108	475413	111	97933.08168.30048	98049355021	2301859	27	50
20	20231.25309.27667	47478584584	475524	112	97932.10095.92687	98072157361	2301840	19	40
30	20236.00095.12251	47478108948	475636	110	97931.12000.53486	98095359201	2301815	25	30
40	20240.74876.21199	47477633202	475746	113	97930.13882.12470	98118541016	2301792	23	20
50	20245.49652.54401	47477157343	475859	112	97929.15740.69662	98141142808	2301769	23	10
41	20250.24424.11744	47476681372	475971	111	97928.17576.25085	98164445577	2301745	24	19
10	20254.99190.93116	47476205290	476082	112	97927.19388.78763	98187646321	2301724	21	50
20	20259.73952.98406	47475729096	476194	111	97926.21178.30717	98210480046	2301701	23	40
30	20264.48710.27502	47475252791	476305	112	97925.22944.80970	98233497747	2301675	26	30
40	20269.23462.80293	47474776574	476417	111	97924.24688.29548	98256511422	2301655	20	20
50	20273.98210.56667	47474299846	476528	112	97923.26408.76471	98279533077	2301629	26	10
42	20278.72953.56513	47473823206	476640	111	97922.28106.21765	98301547061	2301609	20	18
10	20283.47691.79719	47473346454	476752	111	97921.29780.65450	98325563151	2301583	26	50
20	20288.22425.26173	47472869591	476863	111	97920.31432.07552	98348578981	2301562	21	40
30	20292.97153.95764	47472392616	476975	110	97919.33060.48092	98371594601	2301537	25	30
40	20297.71877.88380	47471915551	477085	115	97918.34665.87095	98394609971	2301517	20	20
50	20302.46597.03911	47471438331	477200	109	97917.36248.24581	98417625114	2301491	26	10
43	20307.21311.42242	47470961012	477309	111	97916.37807.60576	98440640605	2301467	24	17
10	20311.96021.03264	47470483601	477420	113	97915.39343.95104	98463654721	2301447	20	50
20	20316.70725.86866	47470006069	477533	111	97914.40857.18185	98486669919	2301421	24	40
30	20321.45425.92935	47469528424	477645	110	97913.42347.59843	98509683541	2301395	25	30
40	20326.20121.21359	47469050669	477755	112	97912.43814.90103	98532697401	2301378	20	20
50	20330.94811.72028	47468572801	477867	113	97911.45259.18985	98555711118	2301351	27	10
44	20335.69497.44830	47468094812	477980	109	97910.46680.46516	98578714691	2301331	20	16
10	20340.44178.39652	47467616733	478089	114	97909.48078.72716	98601738001	2301306	25	50
20	20345.18854.56385	47467138530	478203	111	97908.49453.97610	98624751106	2301284	22	40
30	20349.93525.94915	47466660216	478314	110	97907.50806.21220	98647763901	2301259	25	30
40	20354.68192.55131	47466181792	478424	113	97906.52135.43571	98670776491	2301238	21	20
50	20359.42854.36923	47465703255	478537	113	97905.53441.64684	98693788871	2301214	24	10
45	20364.17511.40178	47465224605	478650	108	97904.54724.84583	98716801011	2301191	23	15
10	20368.92163.64783	47464745847	478758	115	97903.55985.03291	98739812911	2301166	25	50
20	20373.66811.10630	47464266974	478872	119	97902.57222.20833	98762824581	2301146	20	40
30	20378.41453.77604	47463787992	478982	113	97901.58436.37229	98785836041	2301119	27	30
40	20383.16091.65596	47463308897	479095	111	97900.59627.52506	98808847231	2301099	20	20
50	20387.90724.74493	47462829691	479206	112	97899.60795.66684	98831858211	2301074	25	10
46	20392.65353.04184	47462350373	479318	111	97898.61940.79788	98854868961	2301052	22	14
10	20397.39976.54557	47461870944	479429	112	97897.63062.91840	98877879481	2301027	25	50
20	20402.14595.25501	47461391403	479541	111	97896.64162.02865	98900889751	2301006	21	40
30	20406.89209.16904	47460911751	479652	112	97895.65238.12884	98923899811	2300980	26	30
40	20411.63818.28655	47460431987	479764	110	97894.66291.21923	9894690961	2300959	21	20
50	20416.38422.60642	47459952113	479874	115	97893.67321.30003	98969919201	2300936	23	10
47	20421.13022.12755	47459472124	479989	109	97892.68328.37147	98992918561	2300910	26	13
10	20425.87616.84879	47458992026	480098	113	97891.69312.43381	99015937661	2300889	21	50
20	20430.62206.76905	47458511815	480211	110	97890.70273.48726	99038946551	2300867	22	40
30	20435.36791.88720	47458031494	480321	112	97889.71211.53204	99061955221	2300840	27	30
40	20440.11372.20214	47457551061	480433	111	97888.72126.56842	99084963621	2300820	20	20
50	20444.85947.71275	47457070516	480545	112	97887.73018.59660	99107971821	2300794	26	10
48	20449.60518.41791	47456589859	480657	110	97886.73887.61684	99130979761	2300773	21	12
10	20454.35084.31650	47456109092	480767	113	97885.74733.62935	99153987491	2300748	25	50
20	20459.09645.40742	47455628212	480880	110	97884.75556.63438	99176994971	2300726	22	40
30	20463.84201.68954	47455147221	480990	113	97883.76356.63215	99200002231	2300702	24	30
40	20468.58753.16176	47454666119	481103	112	97882.77133.62290	99223009251	2300679	23	20
50	20473.33299.82295	47454184904	481215	109	97881.77887.60686	99246016041	2300655	24	10
49	20478.07841.67199	47453703580	481324	114	97880.78618.58427	99269022591	2300632	23	11
10	20482.82378.70779	47453222142	481438	110	97879.79326.55536	99292028911	2300610	22	50
20	20487.56910.92921	47452740594	481548	113	97878.80011.52035	99315035001	2300585	25	40
30	20492.31438.33515	47452258933	481661	111	97877.80673.47949	99338040886	2300561	24	30
40	20497.05960.92448	47451777161	481772	110	97876.81312.43302	99361046547	2300541	20	20
50	20501.80478.69609	47451295270	481882	114	97875.81928.38114	99384051988	2300513	28	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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II	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	20506.54991.64888	474508132831	481996	119	97874.82521.32413	994070577 01	2300495	19	10
1	20511.29499.78171	474503331178	482101	114	97873.83091.26218	9943006195	2300467	27	50
2	20516.04003.09349	474498489597	482219	110	97872.83638.19556	9945306662	2300446	21	40
3	20520.78501.58508	474493666630	482329	111	97871.84162.12448	9947607108	2300421	25	30
4	20525.52995.24938	474488841900	482440	114	97870.84663.04919	9949907529	2300400	21	20
5	20530.27484.09128	474484016536	482554	110	97869.85140.96990	9952207929	2300374	26	10
51	20535.01968.10764	474479192972	482664	110	97868.85595.88687	9954508303	2300352	22	9
10	20539.76447.29736	474474367198	482774	114	97867.86027.80032	9956808655	2300329	23	50
20	20544.50921.65934	474469543310	482888	110	97866.86436.71048	9959108984	2300305	24	40
30	20549.25391.19244	474464720512	482998	114	97865.86822.61759	9961409289	2300280	25	30
40	20553.99855.89556	474459897201	483111	109	97864.87185.52190	9963709569	2300265	15	20
50	20558.74315.76757	474455073981	483220	114	97863.87525.42356	9966009834	2300223		10
52	20563.48770.85738	474450250947	483334	110	97862.87842.32299	9968310057	2300211	11	8
10	20568.23221.01585	474445427203	483444	111	97861.88136.22030	9970610269	2300198	14	50
20	20572.97666.38588	474440603646	483557	110	97860.88407.11563	9971910467	2300159		40
30	20577.72106.92234	474435779979	483667	112	97859.88655.00937	9975210626	2300140	19	30
40	20582.46542.62213	474430956200	483779	111	97858.88879.90171	9977510766	2300120	20	20
50	20587.20973.48413	474426132310	483890	113	97857.89081.79285	9979810886	2300091	29	10
53	20591.95399.50723	474421311387	484003	110	97856.89260.68308	9982110977	2300071	19	7
10	20596.69820.59030	474416487194	484113	113	97855.89416.57259	9984411049	2300047	25	50
20	20601.44237.03224	474411663968	484226	111	97854.89549.46163	9986711096	2300024	23	40
30	20606.18648.53192	474406840611	484337	111	97853.89659.35043	9989011120	2299999	25	30
40	20610.93055.18823	474402018183	484448	111	97852.89746.23924	9991311119	2299978	21	20
50	20615.67457.00006	474397196624	484559	113	97851.89810.12827	9993611097	2299952	26	10
54	20620.41853.96630	474392375912	484672	110	97850.89851.01778	9995911049	2299931	21	6
10	20625.16246.08582	474387727170	484782	113	97849.89868.90798	9998210980	2299904	27	50
20	20629.90633.35752	474383242256	484895	114	97848.89863.79914	10000510884	2299885	19	40
30	20634.65015.78027	474377737270	485005	112	97847.89835.69145	10002810769	2299857	28	30
40	20639.39393.35297	474373272153	485117	112	97846.89784.58519	10005110616	2299837	20	20
50	20644.13766.07450	474368806924	485229	112	97845.89710.48056	10007410461	2299812	25	10
55	20648.88133.94374	474363501583	485341	109	97844.89613.37781	10009710275	2299789	23	5
10	20653.62496.95957	474358816113	485450	115	97843.89493.27717	10012010064	2299764	25	50
20	20658.36855.12090	474354310568	485565	108	97842.89350.17889	10014309828	2299742	22	40
30	20663.11208.42658	474348448895	485673	115	97841.89184.08319	10016609570	2299718	24	30
40	20667.85556.87553	474343591007	485788	108	97840.88994.99031	10018909288	2299695	23	20
50	20672.59900.46660	474338733211	485896	114	97839.88782.90048	10021208983	2299669	26	10
56	20677.34239.19871	474333877201	486010	110	97838.88547.81396	10023508652	2299649	20	4
10	20682.08573.07072	474329021081	486120	111	97837.88289.73095	10025808301	2299622	27	50
20	20686.82902.08153	474324164848	486233	111	97836.88008.65172	10028107921	2299602	20	40
30	20691.57226.23001	474319308504	486344	109	97835.87704.57647	10030407515	2299575	27	30
40	20696.31545.51505	474314452051	486453	116	97834.87377.50547	10032707100	2299554	21	20
50	20701.05859.93556	474309595482	486569	111	97833.87027.43893	10035006654	2299529	25	10
57	20705.80169.49038	474304738804	486678	110	97832.86654.37710	10037306183	2299506	23	3
10	20710.54474.17842	474299982016	486788	114	97831.86258.32021	10039605689	2299482	24	50
20	20715.28773.99858	474295025114	486902	110	97830.85839.26850	10041905171	2299459	23	40
30	20720.03068.94972	474290068102	487012	115	97829.85397.22220	10044204630	2299435	24	30
40	20724.77359.03074	474285210977	487125	119	97828.84932.18155	10046504065	2299412	23	20
50	20729.51644.24051	474280353741	487234	114	97827.84444.14678	10048803477	2299384	28	10
58	20734.25924.57794	474275496395	487348	110	97826.83933.11815	10051102861	2299368	16	2
10	20739.00200.04189	474270638937	487458	112	97825.83399.09586	10053402219	2299339	29	50
20	20743.74470.63126	474265771367	487570	111	97824.82842.08018	10055701548	2299318	21	40
30	20748.48736.34493	474260836656	487681	112	97823.82262.07132	10058000886	2299292	26	30
40	20753.22997.18179	474255978893	487793	111	97822.81659.06954	10060300178	2299271	21	20
50	20757.97253.14072	474251107980	487904	113	97821.81035.07505	10062599449	2299246	25	10
59	20762.71504.22061	474246199972	488017	109	97820.80384.08810	10064898695	2299221	25	1
10	20767.45750.42033	474241311846	488126	113	97819.79712.10894	10067197916	2299199	22	50
20	20772.19991.73879	474236441607	488239	112	97818.79017.13779	10069497115	2299176	23	40
30	20776.94228.17486	474231551256	488351	110	97817.78299.17488	10071796291	2299150	26	30
40	20781.68459.72742	474226666795	488461	111	97816.77558.22047	10074095441	2299129	21	20
50	20786.42686.39537	474221788222	488573	111	97815.76794.27477	10076394570	2299102	27	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

AD RADIUM. 1. 00000. 00000. 00000.

12	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	21075.61232.07348	473921641 28	495370	112	97753.86726.52191	1021065963 62	2297651	22	50
20	21080.35153.71876	473916892 45	495482	111	97752.84537.58179	1021889400 12	2297624	16	50
30	21085.09070.40922	473911714 53	495593	111	97751.82325.66543	1021119163 61	2297601	23	40
40	21089.82982.14375	473906777 49	495704	111	97750.80090.77306	1021348921 57	2297577	24	40
50	21094.56888.92124	473901827 13	495816	111	97749.77832.90492	1021578681 43	2297553	24	30
60	21099.30790.70457	473896860 06	495927	111	97748.75552.06125	1021808416 07	2297529	24	30
11	21104.04687.60063	473891899 65	496040	108	97747.73248.24229	1022038189 62	2297505	24	49
10	21108.78579.50029	473886938 18	496148	115	97746.70921.44828	1022267940 18	2297480	25	50
20	21113.52466.43847	473881977 55	496263	109	97745.68571.67947	1022497688 14	2297458	22	40
30	21118.26348.41402	473877011 81	496372	113	97744.66198.93608	1022727435 99	2297431	27	30
40	21123.00225.42585	473872046 98	496485	109	97743.63803.21838	1022957177 70	2297410	21	20
50	21127.74097.47283	473867081 04	496594	114	97742.61384.52658	1023186918 80	2297383	27	10
12	21132.47964.55387	473862115 96	496708	110	97741.58942.86095	1023416656 63	2297361	22	48
10	21137.21826.66783	473857145 38	496818	111	97740.56478.22170	1023646392 51	2297335	27	50
20	21141.95683.81361	473852178 49	496929	113	97739.53990.60910	1023876128 60	2297313	22	40
30	21146.69535.99010	473847206 07	497042	110	97738.51480.02357	1024105857 31	2297287	26	50
40	21151.43383.19617	473842234 55	497152	112	97737.48946.46477	1024335585 60	2297265	22	20
50	21156.17225.44072	473837261 91	497264	110	97736.46389.93551	1024565312 51	2297240	25	10
13	21160.91062.69263	473832288 17	497374	113	97735.43810.42987	1024795039 65	2297215	25	47
10	21165.64894.98080	473827311 00	497487	111	97734.41207.95407	1025024765 80	2297192	23	50
20	21170.38722.29410	473822337 31	497599	110	97733.38582.50635	1025254492 72	2297169	23	40
30	21175.12544.63141	473817360 22	497709	111	97732.35934.08694	1025484219 41	2297142	27	30
40	21179.86361.99163	473812382 82	497820	112	97731.33262.69611	1025713908 53	2297120	22	20
50	21184.60174.37365	473807401 70	497932	114	97730.30568.33408	1025943620 53	2297094	26	10
14	21189.33981.77535	473802432 26	498046	108	97729.27851.00111	1026173332 97	2297072	22	46
10	21194.07784.19861	473797440 72	498154	113	97728.25110.69742	1026403036 9	2297047	25	50
20	21198.81581.63933	473792445 05	498267	110	97727.22347.42326	1026632741 6	2297021	26	40
30	21203.55374.09738	473787474 28	498377	111	97726.19561.17889	1026862443 7	2297001	20	30
40	21208.29161.57166	473782489 40	498488	113	97725.16751.96451	1027092145 8	2296974	27	20
50	21213.02944.06106	473777500 59	498601	110	97724.13919.78039	1027321841 2	2296949	25	10
15	21217.76721.56445	473772511 62	498711	111	97723.11064.62678	1027551536 1	2296921	28	45
10	21222.50494.08073	473767518 06	498822	114	97722.08186.50390	1027781212 8	2296901	16	30
20	21227.24261.60879	473762538 70	498936	110	97721.05285.41201	1028010918 9	2296879	22	4
30	21231.98024.14749	473757548 24	499046	110	97720.02361.35133	1028240606 8	2296851	28	30
40	21236.71781.69573	473752551 68	499156	112	97718.99414.32212	1028470219 21	2296829	24	20
50	21241.45534.25241	473747564 03	499268	111	97717.96444.32462	1028699975 0	2296805	24	10
16	21246.19281.81641	473742572 20	499380	111	97716.93451.35907	1028929655 5	2296782	23	44
10	21250.93024.38661	473737575 29	499491	112	97715.90435.42570	1029159333 7	2296755	27	60
20	21255.66761.96190	473732579 26	499603	110	97714.87396.52478	1029389009 2	2296734	21	40
30	21260.40494.54816	473727582 13	499713	112	97713.84334.65652	1029618686 6	2296707	27	30
40	21265.14222.13329	473722583 88	499825	113	97712.81249.82119	1029848353 3	2296685	22	20
50	21269.87944.70717	473717584 50	499938	108	97711.78142.01901	1030078021 8	2296659	26	10
17	21274.61662.29167	473712584 [illegible]	500046	111	97710.75011.25024	1030307687 7	2296635	24	43
10	21279.35374.87571	473707582 45	500161	110	97709.71857.51512	1030537354 2	2296612	23	50
20	21284.09082.45816	473702579 [illegible]	500271	111	97708.68680.81388	1030767020 4	2296588	24	40
30	21288.82785.03790	473697575 92	500382	111	97707.65481.14676	1030996687 2	2296562	26	30
40	21293.56482.61382	473692570 99	500493	111	97706.62258.51402	1031226354 [illegible]	2296539	23	20
50	21298.30175.18481	473687564 95	500604	111	97705.59012.91589	1031456021 3	2296513	26	10
18	21303.03862.74976	473682557 79	500716	111	97704.55744.35263	1031685631 6	2296491	22	42
10	21307.77545.30755	473677549 52	500827	111	97703.52452.82446	1031915281 7	2296465	26	50
20	21312.51222.85707	473672540 [illegible]	500939	111	97702.49138.33164	1032144932 82	2296442	23	40
30	21317.24895.39723	473667529 01	501049	111	97701.45800.87440	1032374582 4	2296417	25	30
40	21321.98562.92683	473662518 01	501160	114	97700.42440.45299	1032604221 41	2296393	24	20
50	21326.72225.44486	473657506 29	501274	109	97699.39057.06765	1032833859 36	2296368	25	10
19	21331.45882.95015	473652492 46	501383	111	97698.35650.71805	1033063497 01	2296341	27	41
10	21336.19535.44161	473647476 52	501494	114	97697.32221.40616	1033293135 [illegible]	2296320	21	50
20	21340.93182.91813	473642461 44	501608	109	97696.28769.13049	1033522775 67	2296295	25	40
30	21345.66825.38857	473637443 27	501717	111	97695.25293.89187	1033752412 82	2296272	23	30
40	21350.40462.82184	473632424 97	501830	109	97694.21795.69053	1033982048 14	2296247	25	20
50	21355.14095.24681	473627405 58	501939	114	97693.18274.52672	1034211686 51	2296221	26	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10									
20	21359.87722.66239	473622288105	502051	109	97692.14730.40070	1.05644122 1	2296[illegible]	21	40
10	21364.61345.03744	473611736343	502162	113	97691.11163.31168	1.05655[illegible]	2296173	22	19
21	21369.34962.46087	473612540068	502271	111	97690.07573.26293	1.05665[illegible]	2296[illegible]	23	4
30	21374.08574.74155	473607331682	502386	110	97689.02900.25168	1.05675[illegible]	2296124	24	40
40	21378.82182.05837	473602291864	502496	114	97688.00324.27919	10368597249	2296105	25	21
50	21383.55784.35023	473597261776	502610	109	97686.96665.34567	1.05695[illegible]	2296[illegible]	28	19
21	21388.29381.61599	473592218857	502719	111	97685.92984.45140	10468159427	2296253	22	39
10	21393.02973.85456	473587211227	502830	113	97684.89278.59667	1.05714854850	2296027	26	19
20	21397.76561.06483	473582181754	502943	111	97683.85566.78153	1.05734[illegible]1507	2296[illegible]4	27	40
1	21402.50143.24567	473577150930	503054	110	97682.818[illegible]7421	1.05744[illegible]511	2296[illegible]9	26	38
10	21407.23720.39597	473572111[illegible]	503169	115	97681.78026.27152	10377437349	2296455	24	19
20	21411.97292.51463	473567085[illegible]	503277	110	97680.74229.[illegible]	1.05774[illegible]9444	2296930	28	19
22	21416.70859.60052	473562052202	503387	111	976[illegible]9.70[illegible]4.92333	1.05[illegible]1.[illegible]5374	2296[illegible]	22	38
10	21421.44421.65254	473557021[illegible]	503499	112	97678.66307.31052	10384261283	2296820	27	19
20	21426.17978.66957	473551989092	503611	110	97677.62741.73891	1.05813[illegible]7161	2296[illegible]0	27	40
30	21430.91550.63049	473546958[illegible]	503721	111	97676.58811.[illegible]871	1.05833[illegible]4	2296[illegible]1	28	1
40	21435.65177.59420	473541908[illegible]	503832	112	97675.54901.71020	1.05[illegible]1485[illegible]1	2296[illegible]9	29	20
50	21440.38819.49959	473536860[illegible]	503944	111	97674.50987.27736	10393444660	2296[illegible]4	28	19
23	21445.12450.36664	473531825[illegible]	504057	113	97673.47009.86916	10395740444	2296[illegible]8	29	37
10	21449.86088.19092	473526[illegible]817[illegible]	504165	114	97672.43029.50714	1.05[illegible]3[illegible]4	2296[illegible]5	27	19
20	21454.59714.97365	473521[illegible]4[illegible]	504279	114	97671.39026.18777	1.05[illegible]1[illegible]1	2296[illegible]2	29	40
30	21459.32736.71559	473516[illegible]0[illegible]	504388	114	97670.34999.91128	1.05[illegible]261[illegible]4	2296[illegible]4	28	1
40	21464.06253.41265	473511165204	504502	109	97669.30961.67795	1.05[illegible]4923333	2296[illegible]1	27	20
50	21468.79765.06469	473506660593	504611	111	97668.26878.48795	1.05[illegible]7215996	2296[illegible]3	30	1
24	21473.53271.67062	473501577869	504724	109	97667.22783.34167	1.05[illegible]9[illegible]4029	2296[illegible]1	28	30
10	21478.26773.22931	4[illegible]7[illegible]0[illegible]6	504833	114	97666.18665.23921	10421810240	2296[illegible]4	31	1
20	21483.00269.73907	4[illegible]9[illegible]9	504947	113	97665.14524.18589	10424105832	2296[illegible]1	30	4
30	21487.73761.20056	473486410324	505057	111	97664.10360.16692	1.06[illegible]64[illegible]397	2296[illegible]5	29	1
40	21492.47247.61088	473481355864	505168	110	97663.06173.19757	10418696935	2296[illegible]6	31	2
50	21497.20728.96952	473476301361	505278	110	97662.01963.27306	1.04[illegible]992451	2296[illegible]7	29	1
25	21501.94205.27538	473471251192	505394	108	97660.97730.39465	1.04[illegible]3[illegible]941	2296[illegible]	29	35
10	21506.67676.52730	473466196692	505500	115	97659.93474.55959	1.04[illegible]583[illegible]	2296[illegible]	31	30
20	21511.41142.72422	473461140[illegible]	505615	109	97658.89195.71111	10427872848	2296[illegible]	29	40
30	21516.14603.86499	473456[illegible]3[illegible]	505724	112	97657.84894.02847	1043[illegible]74[illegible]	2296[illegible]	34	30
40	21520.88059.94852	473451[illegible]1[illegible]	505836	111	97656.80569.33191	1.04[illegible]46[illegible]	2296[illegible]	31	20
50	21525.61510.97369	473446[illegible]0[illegible]	505947	112	97655.76221.68166	1.04[illegible]6[illegible]1	2296[illegible]	33	2
26	21530.34956.93939	473441[illegible]11	506059	111	97654.71851.07800	10437[illegible]6[illegible]	2296[illegible]	32	34
10	21535.08397.84450	473436[illegible]3[illegible]	506170	111	97653.67457.52114	1.04[illegible]1[illegible]	2296[illegible]	34	4
20	21539.81833.68791	473431[illegible]2[illegible]	506281	111	97652.63041.01133	1.04[illegible]61[illegible]9	2296[illegible]	33	4
30	21544.55264.46851	473426[illegible]1[illegible]	506392	112	97651.58601.54886	10443946149	2296[illegible]	33	1
40	21549.28690.18519	473421[illegible]6[illegible]	506504	111	97650.54139.13392	10446241494	2296[illegible]	35	37
50	21554.02111.83083	473416[illegible]5[illegible]	506615	111	97649.49653.76678	10448536714	2296[illegible]	33	1
27	21558.75526.42252	473411[illegible]1[illegible]	506726	111	97648.45145.44767	10450831911	2296[illegible]	34	33
10	21563.48936.94055	473406[illegible]4[illegible]	506837	111	97647.40614.17686	1.04[illegible]1[illegible]81	2296[illegible]	33	1
20	21568.22342.39041	473400[illegible]8[illegible]	506949	110	97646.36059.95458	1.04[illegible]4[illegible]58	2296[illegible]	34	41
30	21572.95742.77077	473395[illegible]0[illegible]	507060	111	97645.31481.78168	1.04[illegible]7[illegible]	2296[illegible]	34	35
40	21577.69138.08053	473390[illegible]5[illegible]	507171	111	97644.26882.65660	1.04[illegible]012448	2296[illegible]	33	2
50	21582.42528.31858	473385[illegible]6[illegible]	507283	112	97643.22259.48129	1.04[illegible]7[illegible]21	2296[illegible]	36	10
28	21587.15913.48320	473[illegible]8[illegible]	507394	111	97642.17613.55571	10464602168	2296[illegible]	32	32
10	21591.89293.57608	473[illegible]3[illegible]	507505	111	97641.12944.57978	10466897193	2296[illegible]	35	30
20	21596.62668.59131	473[illegible]8[illegible]	507616	111	97640.08252.65587	10469192391	2296[illegible]	33	4
30	21601.36038.53138	473[illegible]3[illegible]	507728	112	97639.03537.77813	10471487567	2296[illegible]	34	1
40	21606.09403.39417	473[illegible]8[illegible]	507838	110	97637.98799.95304	1047[illegible]782516	2296[illegible]	33	1
50	21610.[illegible]82765.[illegible]8[illegible]	473[illegible]3[illegible]	507951	113	97636.94039.17802	1.04[illegible]7[illegible]7441	2296[illegible]	34	1
29	21615.56117.88347	473354[illegible]2428	508061	111	97635.89255.45520	1.04[illegible]8[illegible]342	2296[illegible]	34	31
10	21620.29467.60775	473349[illegible]5[illegible]	508172	111	97634.84448.78301	10480[illegible]3[illegible]	2296[illegible]	37	6
20	21625.[illegible]812.[illegible]031	473344[illegible]0[illegible]	508284	112	97633.79619.16252	10482[illegible]1[illegible]	2296[illegible]	34	4
30	21629.76151.[illegible]1005	473339[illegible]5[illegible]	508396	112	97632.74766.59355	1.04[illegible]2[illegible]3[illegible]	2296[illegible]	37	1
40	21634.49485.88579	473334[illegible]0[illegible]	508508	111	97631.69891.07637	1.04[illegible]5[illegible]1[illegible]	2296[illegible]	35	1
50	21639.22815.17649	473329[illegible]5[illegible]	508621	113	97630.64992.61162	1.04[illegible]8[illegible]7[illegible]	2296[illegible]	38	1
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

AD RADIUM. 1. 00000. 00000. 00000.

12	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	21643.96139.38102	473319117231	5087301	109	97629.60071.19932	1049214112181	2294736	21	30
40	21648.69458.49825	473314028841	5088391	114	97628.55126.83974	1049443595181	2294702	28	50
50	21653.42772.52709	473308931931	5089551	109	97627.50159.53314	1049673066601	2294679	23	40
00	21658.16081.46640	473303184869	5090621	111	97626.45169.27975	1049902535391	2294654	25	30
10	21662.89385.31509	473298756911	5091741	111	97625.40156.07981	1050131999311	2294631	23	20
20	21667.61684.07204	473293664091	5092861	110	97624.35119.93358	1050361461241	2294603	28	10
31	21672.35977.73613	473288570131	5093961	111	97623.30060.84131	1050590922271	2294581	22	29
10	21677.09266.30626	473283475061	5095071	113	97622.24978.80323	1050820387881	2294555	26	50
20	21681.82549.78132	473278378861	5096181	109	97621.19873.81960	1051049836351	2294531	24	40
30	21686.55828.16018	473273281571	5097291	111	97620.14745.89066	1051279289441	2294506	25	30
40	21691.29101.44175	473268183151	5098421	111	97619.09595.01666	1051508754001	2294482	24	20
50	21696.02369.62490	473263083611	5099531	111	97618.04421.19784	1051738188811	2294465	17	10
32	21700.75632.70852	473257982981	5100641	111	97616.99224.43447	1051967633371	2294433	32	28
10	21705.48890.69150	473252881231	5101751	111	97615.94004.72677	1052197077701	2294406	27	50
20	21710.22143.57273	473247777371	5102861	112	97614.88762.07501	1052426517761	2294384	22	40
30	21714.95391.35110	473242674391	5103981	110	97613.83496.47941	1052655965501	2294356	29	30
40	21719.68634.02549	473237576931	5105081	113	97612.78207.94025	1052885339161	2294333	23	20
50	21724.41871.59480	473232463101	5106211	111	97611.72896.45776	1053114781491	2294309	24	10
33	21729.15104.05790	473227357581	5107321	109	97610.67562.03218	1053344225581	2294285	26	27
10	21733.88331.41368	473222244737	5108431	114	97609.62204.66377	1053573684811	2294258	27	50
20	21738.61555.66105	473217137821	5109551	109	97608.56824.35278	1053803139991	2294235	23	40
30	21743.34770.79887	473211021718	5110641	113	97607.51421.09944	1054032553341	2294208	27	20
40	21748.07982.82605	473206911541	5111771	110	97606.45994.90402	1054261954421	2294185	23	20
50	21752.81189.74146	473201801141	5112871	112	97605.40545.76675	1054491372771	2294159	26	10
34	21757.54391.54400	473196688551	5113991	111	97604.35073.68789	1054721787861	2294135	24	26
10	21762.27588.23255	473191573451	5115101	111	97603.29578.66768	1054950201211	2294109	26	50
20	21767.00779.80600	473186457241	5116211	111	97602.24060.70638	1055179611101	2294086	23	40
30	21771.73966.26324	473181339921	5117321	111	97601.18519.80422	1055409021161	2294060	26	30
40	21776.47147.60316	473176221491	5118431	113	97600.12955.96146	1055638427761	2294038	24	20
50	21781.20323.82465	473171101931	5119561	109	97599.07369.17834	1055867832121	2294010	28	10
35	21785.93494.92658	473165981281	5120651	112	97598.01759.45512	1056097232211	2293985	25	25
10	21790.66660.90786	473160859511	5121771	113	97596.96126.79205	1056326663071	2293962	23	50
20	21795.39821.76737	473155736611	5122901	109	97595.90471.18936	1056556060691	2293937	25	40
30	21800.12977.50398	473150612621	5123991	112	97594.84792.64730	1056785425661	2293910	27	10
40	21804.86128.11660	473145487511	5125111	111	97593.79091.16614	1057014811161	2293887	23	20
50	21809.59275.60411	473140361301	5126211	113	97592.73366.74611	1057244100631	2293861	26	10
36	21814.32413.96541	473135233961	5127341	110	97591.67619.38747	1057473558641	2293838	23	24
10	21819.05549.19937	473130105521	5128441	113	97590.61849.09045	1057702802221	2293811	27	50
20	21823.78679.30489	473124976951	5129571	109	97589.56055.85532	1057932237131	2293787	24	40
30	21828.51804.28084	473119847291	5130661	111	97588.50239.68232	1058161673001	2293762	25	30
40	21833.24924.12613	473114713521	5131771	114	97587.44400.57170	1058391106661	2293738	24	20
50	21837.98038.83965	473109580611	5132911	110	97586.38538.52370	1058620548001	2293712	26	10
37	21842.71148.42926	473104446601	5134021	108	97585.32653.53858	1058849985121	2293688	24	23
10	21847.44252.86686	473099311511	5135091	116	97584.26745.61658	1059079421001	2293662	26	50
20	21852.17352.17837	473094175161	5136251	109	97583.20814.75796	1059308858621	2293640	22	40
30	21856.90446.35363	473089037921	5137341	111	97582.14860.96294	1059537295021	2293609	31	30
40	21861.63535.39155	473083899471	5138451	111	97581.08884.23185	1059767731111	2293591	18	20
50	21866.36619.29102	473078759961	5139561	112	97580.02884.56481	1059996670721	2293561	30	10
38	21871.09698.05093	473073619231	5140681	111	97578.96861.96218	1060226001651	2293539	22	22
10	21875.82771.67016	473068477441	5141791	111	97577.90816.42416	1060455538021	2293513	26	50
20	21880.55840.14760	473063334541	5142901	111	97576.84747.95101	1060684473151	2293489	24	40
30	21885.28903.48214	473058190531	5144011	112	97575.78656.54297	1060914083041	2293462	27	30
40	21890.01961.67267	473053045401	5145131	110	97574.72542.20031	1061143432661	2293439	23	20
50	21894.75014.71807	473047899171	5146251	113	97573.66404.92326	1061372770521	2293413	26	10
39	21899.48062.61724	473042752811	5147361	108	97572.60244.71208	1061602111181	2293389	24	21
10	21904.21105.36905	473037605371	5148441	115	97571.54061.56701	1061831451071	2293363	26	50
20	21908.94142.97242	473032456781	5149551	109	97570.47855.48831	1062060787901	2293339	24	40
40	21913.67175.42620	473027307101	5150681	111	97569.41626.47622	1062290121071	2293313	26	30
40	21918.40202.72930	473022156331	5151791	112	97568.35374.53100	1062519451221	2293290	23	20
50	21923.13224.88061	473017006401	5152911	111	97567.29099.65288	1062747878121	2293262	28	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

12	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	.21927.86241.87901	473011184438	5125402	111	97566.22801.84214	106197811074	2293240	22	20
10	21932.59253.72339	473006689251	5125511	111	97565.16481.09900	106320743114	2293218	18	50
20	21937.32260.41264	473001553501	5125624	112	97564.10137.42374	106432675258	2293190	22	40
30	21942.05261.94565	472996377665	5125730	110	97563.03770.81658	106546607161	2293163	27	30
40	21946.78258.32130	472991211719	5125846	113	97561.97381.27779	106658538791	2293139	24	20
50	21951.51249.53849	472986055760	5125959	109	97560.90968.80761	106771470118	2293114	25	10
41	21956.24235.59609	472980899692	5126068	112	97559.84533.40629	106883402132	2293088	26	19
10	21960.97216.49301	472975733512	5126180	112	97558.78075.07409	106996333220	2293063	22	50
20	21965.70192.22813	472970577220	5126291	110	97557.71593.81126	107108263283	2293040	23	40
30	21970.43162.80053	472965420813	5126402	112	97556.65089.61803	107221194323	2293012	28	30
40	21975.16128.20851	472960264304	5126514	110	97555.58562.49468	107332125355	2292990	22	20
50	21979.89088.45155	472955107680	5126624	111	97554.52012.44143	107445055325	2292962	28	10
42	21984.62043.52835	472949950943	5126737	109	97553.45439.45856	107557985187	2292940	22	18
10	21989.34993.43778	472944794097	5126846	113	97552.38843.54629	107669915227	2292911	29	50
20	21994.07938.17875	472939637138	5126959	111	97551.32224.70491	107781844118	2292890	21	40
30	21998.80877.75013	472934480068	5127070	110	97550.25582.93463	107893774028	2292863	27	40
40	22003.53812.15081	472929322888	5127180	110	97549.18918.23572	108006469891	2292838	25	20
50	22008.26741.37969	472924165598	5127290	114	97548.12230.60843	108118762729	2292814	24	10
43	22012.99665.43567	472918888194	5127404	111	97547.05520.05300	108231655543	2292786	28	17
10	22017.72584.31761	472913730679	5127515	110	97545.98786.56971	108343548814	2292764	22	50
20	22022.45498.02440	472908573054	5127625	112	97544.92030.15878	108456441109	2292738	27	40
30	22027.18406.55494	472903335317	5127737	110	97543.85250.82047	108569333831	2292713	25	30
40	22031.91309.90811	472898177470	5127847	112	97542.78448.55503	108682226644	2292688	26	20
50	22036.64208.08281	472893019511	5127959	111	97541.71623.36272	108795119211	2292662	25	10
44	22041.37101.07792	472887861441	5128070	111	97540.64775.24379	108908011189	2292638	23	16
10	22046.09988.89233	472882703260	5128181	111	97539.57904.19847	109020904532	2292610	28	50
20	22050.82871.52493	472877544968	5128292	111	97538.51010.22705	109133797142	2292586	24	40
30	22055.55748.97461	472872386565	5128403	112	97537.44093.32974	109246689731	2292562	24	30
40	22060.28621.24026	472867228050	5128515	111	97536.37153.50683	109359582291	2292539	23	20
50	22065.01488.32076	472862069424	5128626	110	97535.30190.75853	109472474810	2292511	28	10
45	22069.74350.21500	472856910688	5128736	112	97534.23205.08512	109585367341	2292488	24	15
10	22074.47206.92188	472851751840	5128848	111	97533.16196.48684	109698259828	2292461	27	50
20	22079.20058.44028	472846592881	5128959	112	97532.09164.96395	109811152289	2292437	24	40
30	22083.92904.76909	472841433810	5129071	109	97531.02110.51669	109924044726	2292410	27	30
40	22088.65745.90719	472836274630	5129180	113	97529.95033.14533	110036937136	2292387	23	20
50	22093.38581.85349	472831075337	5129293	111	97528.87932.85010	110149829523	2292359	28	10
46	22098.11412.60686	472825955933	5129404	110	97527.80809.63128	110262721881	2292337	22	14
10	22102.84238.16619	472820796419	5129514	112	97526.73664.48969	110375614219	2292310	27	50
20	22107.57058.53038	472815636793	5129626	112	97525.66494.42380	110488506529	2292285	25	40
30	22112.29873.69831	472810477055	5129738	108	97524.59302.43566	110601398814	2292260	25	30
40	22117.02683.66886	472805317209	5129846	114	97523.52087.52492	110714291074	2292235	25	20
50	22121.75488.44095	472799957449	5129960	110	97522.44849.69183	110827183309	2292211	24	10
47	22126.48288.01344	472794437179	5130071	111	97521.37588.93664	110940075519	2292184	26	13
10	22131.21082.38523	472789916998	5130181	114	97520.30305.25961	111052967703	2292159	25	50
20	22135.93871.55521	472784196703	5130295	108	97519.22998.66099	111165859862	2292135	24	40
30	22140.66655.52224	472778876300	5130403	112	97518.15669.14102	111278751997	2292108	27	39
40	22145.39434.28524	472773715783	5130515	110	97517.08316.69997	111391644105	2292084	24	20
50	22150.12207.84309	472768555160	5130625	113	97516.00941.33808	111504536189	2292057	27	10
58	22154.84976.19469	472763394421	5130738	110	97514.93543.05562	111617428246	2292034	23	12
10	22159.57739.33891	472758233574	5130848	112	97513.86121.85282	111730320280	2292007	27	50
20	22164.30497.27465	472753072614	5130960	110	97512.78677.72995	111843212287	2291984	23	40
30	22169.03250.00097	472747911544	5131070	111	97511.71210.68724	111956104271	2291956	28	30
40	22173.75997.51623	472742750363	5131181	112	97510.63720.72497	112068996232	2291932	24	20
50	22178.48739.81986	472737589070	5131293	112	97509.56207.84338	112181888159	2291908	24	10
49	22183.21476.91056	472732427665	5131405	108	97508.48672.04271	112294780057	2291880	28	11
10	22187.94208.78721	472727266152	5131513	114	97507.41113.32324	112407671947	2291857	23	50
20	22192.66935.44873	472722104525	5131627	111	97506.33531.68520	112520563804	2291831	26	40
30	22197.39656.89398	472716942787	5131738	109	97505.25927.12885	112633455635	2291805	26	30
40	22202.12373.12185	472711780940	5131847	113	97504.18299.65445	112746347440	2291781	24	20
50	22206.85084.13125	472706618980	5131960	111	97503.10649.26214	112859239221	2291754	27	10
	Sinus complementi	Diff.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIUM. I. 00000. 00000. 00000.

12	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	22211.57789.92105	47270056909	522071	109	97502.02975.95249	[illegible]	2291731	23	10
10	22216.30490.49014	47269534729	522180	114	97500.95279.72545	[illegible]	2291704	28	50
20	22221.03185.83743	47269012439	522294	110	97499.87569.58134	[illegible]	2291680	23	40
30	22225.75875.96178	47268490031	522404	110	97498.79818.52045	[illegible]	2291652	28	30
40	22230.48560.86209	47267967517	522514	113	97497.72053.54304	[illegible]	2291631	21	20
50	22235.21240.53726	47267444890	522627	110	97496.64265.64932	[illegible]	2291601	30	10
51	22239.93914.98616	47266922153	522737	110	97495.56454.83959	[illegible]	2291579	22	9
10	22244.66584.20769	47266399306	522847	113	97494.48621.11407	[illegible]	2291551	28	50
20	22249.39248.20075	47265876346	522960	111	97493.40764.47304	[illegible]	2291529	22	40
30	22254.11906.96421	47265353275	523071	110	97492.32884.91672	[illegible]	2291503	26	30
40	22258.84560.49696	47264830094	523181	111	97491.24982.44537	[illegible]	2291472	31	20
50	22263.57208.79790	47264306802	523292	112	97490.17057.05930	[illegible]	2291452	20	10
52	22268.29851.86594	47263783398	523404	111	97489.09108.75871	[illegible]	2291427	25	8
10	22273.02489.69990	47263259883	523515	111	97488.01137.54385	[illegible]	2291402	25	50
20	22277.75122.29873	47262736257	523626	111	97486.93143.41497	[illegible]	2291370	32	40
30	22282.47749.66130	47262212520	523737	110	97485.85126.37239	[illegible]	2291351	19	30
40	22287.20371.78650	47261688673	523847	113	97484.77086.41630	[illegible]	2291326	26	20
50	22291.92988.67323	47261164713	523960	111	97483.69023.54696	[illegible]	2291298	27	10
53	22296.65600.32036	47260640642	524071	109	97482.60937.76464	[illegible]	2291275	23	7
10	22301.38206.72678	47260116461	524180	113	97481.52829.06957	[illegible]	2291245	30	50
20	22306.10807.89140	47259592169	524293	110	97480.44697.46205	[illegible]	2291224	21	40
30	22310.83403.81309	47259067766	524403	112	97479.36542.94229	[illegible]	2291197	27	30
40	22315.55994.49075	47258543251	524511	110	97478.28365.51056	[illegible]	2291172	25	20
50	22320.28579.92326	47258018626	524625	112	97477.20165.16711	[illegible]	2291145	27	10
54	22325.01160.10952	47257493889	524737	111	97476.11941.91221	[illegible]	2291124	21	6
10	22329.73735.04841	47256969041	524848	111	97475.03695.74609	[illegible]	2291092	32	50
20	22334.46304.73881	47256444081	524959	110	97473.95426.66903	[illegible]	2291070	22	40
30	22339.18869.17964	47255919013	525069	112	97472.87134.68127	[illegible]	2291044	26	30
40	22343.91428.36977	47255393832	525181	112	97471.78819.78307	[illegible]	2291021	23	20
50	22348.63982.30809	47254868539	525293	111	97470.70481.97466	[illegible]	2290991	29	10
55	22353.36530.99348	47254343136	525403	110	97469.62121.25633	[illegible]	2290965	24	5
10	22358.09074.42484	47253817623	525513	114	97468.53737.62832	[illegible]	2290942	26	50
20	22362.81612.60107	47253291996	525627	108	97467.45331.09089	[illegible]	2290918	24	40
30	22367.54145.52103	47252766261	525735	113	97466.36901.64428	[illegible]	2290890	28	30
40	22372.26673.18364	47252240413	525848	110	97465.28449.28877	[illegible]	2290867	23	20
50	22376.99195.58777	47251714455	525958	112	97464.19974.02459	[illegible]	2290840	27	10
56	22381.71712.73232	47251188385	526070	110	97463.11475.85201	[illegible]	2290816	24	4
10	22386.44224.61617	47250662205	526180	112	97462.02954.77127	[illegible]	2290788	28	50
20	22391.16731.23822	47250135913	526292	112	97461.94410.78265	[illegible]	2290765	23	40
30	22395.89232.59735	47249609509	526404	107	97459.85843.88638	[illegible]	2290738	27	30
40	22400.61728.69244	47249082998	526511	116	97458.77254.08273	[illegible]	2290714	24	10
50	22405.34219.52242	47248556371	526627	109	97457.68641.37194	[illegible]	2290685	29	10
57	22410.06705.08613	47248029629	526736	109	97456.60005.75430	[illegible]	2290664	21	3
10	22414.79185.38248	47247502790	526845	115	97455.51347.23002	[illegible]	2290636	28	50
20	22419.41660.41038	47246975830	526960	108	97454.42665.79938	[illegible]	2290611	25	40
30	22424.24130.16868	47246448761	527068	112	97453.33961.46263	[illegible]	2290585	26	30
40	22428.96594.65630	47245921581	527180	111	97452.25234.22005	[illegible]	2290560	25	20
50	22433.69053.87212	47245394291	527291	112	97451.16484.07183	[illegible]	2290533	27	10
58	22438.41507.81503	47244866888	527403	109	97450.07711.01850	[illegible]	2290511	23	2
10	22443.13956.48391	47244339376	527512	113	97448.98915.05967	[illegible]	2290482	28	50
20	22447.86399.87767	47243811751	527625	110	97447.90096.19622	[illegible]	2290458	24	40
30	22452.58837.99518	47243284016	527735	111	97446.81254.42819	[illegible]	2290431	27	30
40	22457.31270.83534	47242756170	527846	112	97445.72389.75585	[illegible]	2290407	24	20
50	22462.03698.39704	47242228212	527958	112	97444.63502.17944	[illegible]	2290380	27	10
59	22466.76120.67916	47241700142	528070	107	97443.54591.69925	[illegible]	2290356	24	1
10	22471.48537.68058	47241171965	528177	115	97442.45658.31546	[illegible]	2290329	27	50
20	22476.20949.40023	47240643673	528292	109	97441.36702.02840	[illegible]	2290304	25	40
30	22480.93355.83696	47240115272	528401	112	97440.27722.83830	[illegible]	2290278	26	10
40	22485.65756.98968	47239586759	528513	109	97439.18720.74542	[illegible]	2290253	25	29
50	22490.38152.85727	47239058137	528622	114	97438.09695.75001	[illegible]	2290226	27	11
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

13	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	22495.10543.43864	472385129401	528736	109	97437.00647.85234	109047897967	2290203	23	60
10	22499.82938.73265	472380005560	528845	111	97435.91577.05264	109070799701	2290174	29	50
20	22504.55308.73821	472374715995	528957	111	97434.82483.35120	109093704447	2290151	23	40
30	22509.27683.45420	472369425531	529068	111	97433.73366.74825	109116602951	2290123	28	30
40	22514.00052.87951	472364135353	529178	111	97432.64227.24407	109139504187	2290101	22	20
50	22518.72417.01304	472358846062	529291	110	97431.55064.83888	109162405519	2290072	29	10
1	22523.44775.85366	472353554661	529401	109	97430.45879.53297	109185305591	2290047	25	59
10	22528.17129.40027	472348251151	529510	114	97429.36671.32659	109208206638	2290022	25	50
20	22532.89477.65178	472342955527	529624	111	97428.27440.21999	109231110660	2289997	25	40
30	22537.61820.60705	472337665793	529734	111	97427.18186.21342	109254006657	2289970	27	30
40	22542.34158.26498	472332335948	529845	110	97426.08909.30715	109276906617	2289945	25	20
50	22547.06490.62446	472327004993	529955	113	97424.99609.50143	109299805572	2289918	27	10
2	22551.78817.68439	472321675925	530068	109	97423.90286.79653	109321704490	2289895	23	58
10	22556.51139.44364	472316345748	530177	111	97422.80941.19268	109344603385	2289866	29	50
20	22561.23455.90112	472311015458	530289	109	97421.71572.69017	109367502251	2289843	23	40
30	22565.95767.05570	472305685059	530399	102	97420.62181.28923	109390140094	2289815	28	30
40	22570.68072.90629	472300354548	530511	111	97419.52766.99014	109413039909	2289792	23	20
50	22575.40373.45177	472295023926	530622	111	97418.43329.79313	109435939701	2289764	28	10
3	22580.12668.69103	472289693193	530733	110	97417.33869.69848	109458839465	2289739	25	57
10	22584.84958.62296	472284362350	530843	114	97416.24386.70644	109481739204	2289713	26	50
20	22589.57243.24646	472279031395	530957	109	97415.14880.81727	109504638917	2289689	24	40
30	22594.29522.50039	472273700327	531066	111	97414.05352.03121	109527538606	2289660	29	30
40	22599.01796.56366	472268369150	531177	110	97412.95800.34855	109550438266	2289638	22	20
50	22603.74065.25516	472263037863	531287	113	97411.86225.76951	109573337904	2289609	29	10
4	22608.46328.63379	472257706463	531400	109	97410.76628.29438	109596237513	2289586	23	56
10	22613.18586.69842	472252374954	531509	113	97409.67007.92339	109619137099	2289557	29	50
20	22617.90839.44796	472247043332	531622	110	97408.57364.65683	109642036656	2289534	23	40
30	22622.63086.88128	472241711600	531732	111	97407.47698.49493	109664936190	2289507	27	30
40	22627.35328.99728	472236379757	531843	112	97406.38009.43796	109687835697	2289482	25	20
50	22632.07565.79485	472231047802	531955	109	97405.28297.48617	109710735179	2289456	26	10
5	22636.79797.27287	472225715738	532064	112	97404.18562.63982	109733484635	2289429	27	55
10	22641.52023.43025	472220383562	532176	111	97403.08804.89918	109756334064	2289404	25	50
20	22646.24244.26587	472215051275	532287	111	97401.99024.26450	109779063468	2289379	25	40
30	22650.96459.77862	472211018877	532398	111	97400.89220.73603	109803532847	2289352	27	30
40	22655.68669.96739	472206386368	532509	111	97399.79394.31404	109826432199	2289328	24	20
50	22660.40874.83107	472199053748	532620	111	97398.69544.99877	109849331527	2289299	29	10
6	22665.13074.36855	472194421017	532731	111	97397.59672.79051	109872230826	2289276	23	54
10	22669.85268.57872	472188888178	532842	111	97396.49777.68949	109895101021	2289249	27	50
20	22674.57457.46047	472183555222	532953	112	97395.39859.69598	109917999351	2289224	25	40
30	22679.29641.01269	472178221157	533065	108	97394.29918.81023	109940898571	2289196	28	30
40	22684.01819.23426	472172888984	533173	114	97393.19955.03252	109963797771	2289173	23	20
50	22688.73992.12410	472167555697	533287	110	97392.09968.36308	109986666944	2289147	26	10
7	22693.46159.68107	472162222300	533397	110	97390.99958.80217	110009566091	2289118	29	53
10	22698.18321.90407	472156888793	533507	113	97389.89926.35008	110032431291	2289094	24	50
20	22702.90478.79200	472151555173	533620	109	97388.79871.00705	110055330303	2289070	24	40
30	22707.62630.34373	472146221444	533729	112	97387.69792.77332	110078229373	2289041	29	30
40	22712.34776.55817	472140887603	533841	111	97386.59691.64918	110101112414	2289017	24	20
50	22717.06917.43429	472135553651	533952	111	97385.49567.63487	110124011431	2288990	27	10
8	22721.79052.97071	472130219588	534063	110	97384.39420.73066	110146910421	2288966	24	52
10	22726.51183.16659	472124885415	534173	112	97383.29250.93679	110169795387	2288937	29	50
20	22731.23308.02074	472119551130	534285	111	97382.19058.25355	110192694314	2288914	23	40
30	22735.95427.54204	472114216734	534396	110	97381.08842.68117	110215557238	2288887	27	30
40	22740.67541.69938	472108882228	534506	111	97379.98604.21992	110238456125	2288861	26	20
50	22745.39650.52166	472103547611	534617	113	97378.88342.87006	110261334980	2288835	26	10
9	22750.11753.99777	472098812881	534730	108	97377.78058.63185	110284213821	2288810	25	51
10	22754.83852.12658	472092478043	534838	114	97376.67751.50554	110307112631	2288782	28	50
20	22759.55944.90701	472087143091	534952	109	97375.57421.49141	110330011413	2288759	23	40
30	22764.28032.33792	472081808030	535061	112	97374.47068.58969	110352890172	2288731	28	30
40	22769.00114.41822	472076472857	535173	109	97373.36692.80066	110375778903	2288706	25	20
50	22773.72191.14679	472071137574	535282	113	97372.26294.12457	110398667609	2288678	28	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. I. 00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
13									
10	22778.44262.52254	47[illegible]	544395	111	97371.15872.56170	11042156287	2288655	28	50
10	22783.16328.54454	47[illegible]	5[illegible]	111	97370.95428.11228	11041444943	2288501	27	50
20	22787.88389.21179	47[illegible]	535617	111	97368.94960.77659	11040733769	2288602	28	40
30	22792.60444.52167	47[illegible]	535727	110	97367.84470.55488	11040022571	2288771	27	30
40	22797.32494.47498	47204459494	535837	113	97366.73957.44742	11039311340	2288551	24	20
50	22802.04539.60992	47203923546	535950	111	97365.63421.45445	11038599197	2288523	28	10
11	22806.76578.30536	47203387485	536061	108	97364.52862.57625	11037887820	2288498	25	49
10	22811.48612.18019	47202851314	536169	114	97363.42280.81307	11037176318	2288471	27	50
20	22816.20640.69333	47202315031	536281	110	97362.31676.16518	11036464789	2288448	23	40
30	22820.92663.84364	47201778638	536393	111	97361.21048.63281	11035753237	2288418	30	30
40	22825.64681.63002	47201242134	536504	110	97360.10398.21626	11035041655	2288394	24	20
50	22830.36694.05136	47200705520	536614	112	97358.99724.91577	11034330049	2288368	26	10
12	22835.08701.10656	47[illegible]	536726	111	97357.89028.73[illegible]	11033618417	2288342	26	48
10	22839.80702.79450	47199631957	536837	110	97356.78309.66401	11032906759	2288315	27	50
20	22844.52699.72407	47199[illegible]	536947	112	97355.67567.71327	11032195074	2288291	24	40
30	22849.24690.06417	47198517951	537059	110	97354.56802.87962	11031483361	2288262	29	30
40	22853.96675.64368	47198019782	537169	112	97353.46015.16555	11030771617	2288239	23	20
50	22858.68655.85155	47197483551	537281	111	97352.35204.56469	11030059866	2288212	27	10
13	22863.40630.68651	47196946269	537392	109	97351.24371.08391	11029348078	2288184	28	47
10	22868.12600.14760	47196408808	537501	113	97350.13514.72129	11028636262	2288160	24	50
20	22872.84564.23368	47195870994	537614	110	97349.02635.47707	11027924422	2288134	26	40
30	22877.56522.94362	47195333271	537723	111	97347.91733.35151	11027212556	2288107	27	30
40	22882.28476.27655	47194795435	537836	110	97346.80808.34488	11026500663	2288081	25	20
50	22887.00424.23008	47194257489	537946	111	97345.69860.45743	11025788745	2288054	28	10
14	22891.72366.87557	47193719432	538057	110	97344.58889.68914	11025076799	2288030	24	46
10	22896.44303.99989	47193181265	538167	111	97343.47896.04115	11024364819	2288002	28	50
20	22901.16235.81254	47192642985	538280	109	97342.36879.51284	11023652811	2287978	22	40
30	22905.88162.24239	47192104598	538389	111	97341.25840.10475	11022940[illegible]	2287950	28	50
40	22910.60083.28835	47191566096	538500	113	97340.14777.81716	11022228759	2287926	24	20
50	22915.31998.94932	47191027483	538613	110	97339.03692.65035	11021516685	2287899	27	10
15	22920.03909.22414	47190488760	538723	108	97337.92584.60447	11020804584	2287873	28	45
10	22924.75814.11174	47189949929	538831	111	97336.81453.67992	11020092455	2287846	25	50
20	22929.47713.61103	47189410982	538946	109	97335.70299.87691	11019380301	2287822	24	40
30	22934.19607.72086	47188871928	539055	110	97334.59123.19568	11018668113	2287793	29	30
40	22938.91496.44014	47188332768	539165	111	97333.47923.63652	11017955916	2287768	25	20
50	22943.63379.76777	47187793485	539278	110	97332.36701.19968	11017243684	2287742	26	10
16	22948.35257.73262	47187254[illegible]	539388	110	97331.25455.88542	11016531420	2287716	26	44
10	22953.07130.24359	47186[illegible]4199	539498	113	97330.14187.69400	11015819122	2287689	27	50
20	22957.78997.[illegible]958	47186[illegible]4953	539611	109	97329.02896.62569	11015106771	2287664	25	40
30	22962.50859.13946	47186035268	539720	112	97327.91582.68074	11014394395	2287636	28	30
40	22967.22715.49214	47185[illegible]5436	539832	109	97326.80245.85945	11013681931	2287616	23	20
50	22971.94566.44650	47184955[illegible]	539941	114	97325.68886.16199	11012969444	2287584	29	10
17	22976.66412.[illegible]146	47184[illegible]446	540055	108	97324.57503.58871	11012256928	2287559	25	43
10	22981.38252.[illegible]656	47183[illegible]1[illegible]	540163	113	97323.46098.13984	11011544387	2287532	27	50
20	22986.10086.9[illegible]802	47182[illegible]1	540276	111	97322.34669.81565	11010831813	2287507	25	40
30	22990.81916.25863	47182[illegible]014	540387	109	97321.23218.61659	11010119216	2287479	28	30
40	22995.53740.20477	47181[illegible]4118	540496	112	97320.11744.54234	11009406605	2287455	24	20
50	23000.25558.74595	47181[illegible]	540608	111	97319.00247.59374	11008693980	2287427	28	10
18	23004.97371.88105	47181[illegible]	540719	111	97317.88727.77087	11007981322	2287402	25	42
10	23009.69179.60896	47180[illegible]1961	540830	110	97316.77185.07398	11007268689	2287375	27	50
20	23014.40981.92817	47180[illegible]	540942	112	97315.65619.52334	11006556054	2287350	25	40
30	23019.12778.85878	47180[illegible]6969	541054	112	97314.54031.65910	11005843414	2287321	29	30
40	23023.84570.35847	47179[illegible]8867	541166	112	97313.42419.74185	11005130773	2287298	23	20
50	23028.56356.42654	47178[illegible]7533	541274	109	97312.30785.55152	11004418133	2287270	28	10
19	23033.28137.10187	47177[illegible]6150	541383	112	97311.19128.48849	11003705493	2287244	26	41
10	23037.99912.36337	47176[illegible]4655	541495	111	97310.07448.55102	11002992547	2287218	26	50
20	23042.71682.20992	47[illegible]	541606	109	97308.95745.74537	11002280[illegible]	2287191	26	40
30	23047.43446.64040	47[illegible]	541715	111	97307.84020.06584	11001567[illegible]	2287164	27	30
40	23052.15205.65372	47176[illegible]	541826	111	97306.72271.51458	11000854[illegible]	2287134	25	20
50	23056.86959.24875	47175[illegible]	541937	111	97305.60[illegible]	11000141[illegible]	2287111	29	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

13	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	23061.58707.42441	4717427551 6	542050	111	97304.48705.79823	11179419373	2287088	23	40
10	23066.30450.17957	4717373331 5	542161	110	97303.36883.65362	11181716461	2287059	89	50
20	23071.02187.51312	4717319108 4	542271	111	97302.25048.59842	11184003511	2287030	23	40
30	23075.73919.42396	4717264870 2	542382	110	97301.13185.69286	11186290556	2287006	23	30
40	23080.45645.91098	4717210621 0	542492	114	97300.01299.91724	11188577562	2286982	24	20
50	23085.17366.97308	4717156136 4	542606	108	97298.89391.27180	11190864544	2286954	28	10
21	23089.89082.60912	4717101089 0	542714	110	97297.77459.75682	11193151498	2286930	24	39
10	23094.60792.81802	4717047806 6	542824	114	97296.65505.37254	11195438418	2286902	28	50
20	23099.32497.59868	4716993511 8	542938	109	97295.53528.11914	11197725330	2286877	25	40
30	23104.04196.94996	4716939202 2	543047	111	97294.41527.99717	11200012207	2286849	28	30
40	23108.75890.87077	4716884892 3	543158	111	97293.29505.00661	11202299056	2286825	24	20
50	23113.47579.36000	4716830563 4	543269	111	97292.17459.14780	11204585881	2286795	30	10
22	23118.19262.41654	4716776127 4	543380	111	97291.05390.42104	11206872686	2286772	23	38
10	23122.90940.03928	4716721878 1	543491	111	97289.93298.82656	11209159442	2286744	28	50
20	23127.62612.22711	4716667515 1	543602	110	97288.81184.36464	11211446192	2286719	25	40
30	23132.34278.97892	4716613146 9	543713	111	97287.69047.03553	11213732911	2286690	29	30
40	23137.05940.29361	4716558776 6	543823	112	97286.56886.83952	11216019601	2286667	23	20
50	23141.77596.17007	4716504437 3	543935	111	97285.44703.77684	11218306268	2286638	29	10
23	23146.49246.60718	4716449960 1	544047	108	97284.32497.84778	11220591906	2286614	24	37
10	23151.20891.60383	4716395511 1	544155	114	97283.20269.05258	11222879520	2286585	29	50
20	23155.92531.15894	4716341124 1	544269	110	97282.08017.39153	11225166105	2286561	24	40
30	23160.64165.27137	4716286686 1	544378	110	97280.95742.86487	11227452666	2286532	29	30
40	23165.35793.94002	4716232237 7	544488	111	97279.83445.47289	11229739198	2286509	23	20
50	23170.07417.16379	4716177777 8	544599	111	97278.71125.21582	11232025707	2286479	30	10
24	23174.79034.94157	4716123330 7	544711	109	97277.58782.09396	11234312186	2286456	23	30
10	23179.50647.27224	4716068824 7	544820	113	97276.46416.10754	11236598643	2286426	30	50
20	23184.22254.15471	4716014131 4	544933	110	97275.34027.25686	11238885168	2286403	23	40
30	23188.93855.58785	4715959827 1	545043	110	97274.21615.54215	11241171471	2286373	30	30
40	23193.65451.57056	4715905531 8	545153	111	97273.09180.96371	11243457844	2286353	20	20
50	23198.37042.10174	4715851078 4	545264	112	97271.96723.52176	11245744195	2286321	32	10
25	23203.08627.18018	4715796247 8	545376	110	97270.84243.21660	11248030516	2286290	25	35
10	23207.80206.80506	4715741699 2	545486	111	97269.71740.04848	11250316832	2286269	21	50
20	23212.51780.97498	4715687139 5	545597	111	97268.59214.01767	11252601081	2286244	25	40
30	23217.23349.68893	4715632568 2	545708	111	97267.46665.12442	11254889325	2286215	29	10
40	23221.94912.94580	4715577986 8	545819	110	97266.34093.36902	11257175540	2286192	23	20
50	23226.66470.74448	4715523139 9	545929	112	97265.21498.75170	11259461732	2286161	31	10
26	23231.38023.08387	4715468789 8	546041	109	97264.08881.27277	11261747893	2286139	22	34
10	23236.09569.96285	4715414174 8	546150	113	97262.96240.93245	11264034032	2286109	30	50
20	23240.81111.38033	4715359545 0	546263	110	97261.83577.73104	11266320141	2286085	24	40
30	23245.52647.33518	4715304911 2	546373	110	97260.70891.66878	11268606226	2286056	29	30
40	23250.24177.82630	4715250262 9	546483	113	97259.58182.74596	11270892282	2286033	23	20
50	23254.95702.85259	4715195603 3	546596	109	97258.45450.96281	11273178315	2286004	29	10
27	23259.67222.41292	4715140932 8	546705	110	97257.32696.31962	11275464319	2285978	26	33
10	23264.38736.50620	4715086251 1	546815	111	97256.19918.81665	11277750297	2285951	27	50
20	23269.10245.13133	4715031559 5	546928	109	97255.07118.45417	11280036248	2285926	25	40
30	23273.81748.28718	4714976854 8	547037	112	97253.94295.23243	11282322174	2285898	28	30
40	23278.53245.97266	4714922139 9	547149	110	97252.81449.15171	11284608072	2285873	25	20
50	23283.24738.18665	4714867414 0	547259	112	97251.68580.21226	11286893945	2285844	29	10
28	23287.96224.92805	4714812676 9	547371	109	97250.55688.41437	11289179789	2285820	24	32
10	23292.67706.19574	4714757928 9	547480	113	97249.42773.75828	11291465609	2285792	28	50
20	23297.39181.98863	4714703169 6	547593	110	97248.29836.24427	11293751401	2285766	26	40
30	23302.10652.30559	4714648399 3	547703	109	97247.16875.87260	11296037167	2285739	27	50
40	23306.82117.14552	4714593610 1	547812	113	97246.03892.64354	11298322906	2285711	28	20
50	23311.53576.50735	4714538825 6	547925	111	97244.90886.55735	11300608619	2285687	24	10
29	23316.25030.38989	4714484022 0	548036	109	97243.77857.61429	11302894306	2285658	29	31
10	23320.96478.79209	4714429107 5	548145	110	97242.64805.81465	11305179964	2285634	24	10
20	23325.67921.71284	4714374218 0	548255	118	97241.51731.15867	11307465598	2285607	27	40
30	23330.39359.15104	4714319544 7	548373	103	97240.38633.64662	11309751205	2285579	28	30
40	23335.10791.10551	4714264697 1	548476	112	97239.25513.27878	11312036784	2285554	25	20
50	23339.82217.57522	4714209853 5	548589	113	97238.12370.05540	11314322338	2285526	28	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIVM 1.00000. 00000. 00000.

I3	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III	
30	23344.53638.55905	47141544[illegible]	548701	109	97236.99203.97676	[illegible]	2285501	25	30
10	23349.20054.05587	47141[illegible]	548810	112	97235.86015.04311	[illegible]	2285473	28	5
20	23353.96464.06459	47140451949	548923	108	97234.72803.25473	[illegible]	2285447	26	40
30	23358.67868.58408	47139902918	549031	113	97233.59568.61188	[illegible]	2285419	28	30
40	23363.39267.61326	47139353774	549144	110	97232.46311.11484	[illegible]	2285396	23	20
50	23368.10661.15100	47138804520	549254	111	97231.33030.76384	[illegible]	2285366	30	10
31	23372.82049.19620	47138255155	549365	109	97230.19727.55918	[illegible]	2285340	26	29
10	23377.53431.74775	47137705681	549474	114	97229.06401.50112	[illegible]	2285314	26	50
20	23382.24808.80456	47137156093	549588	109	97227.93052.58992	[illegible]	2285288	26	40
30	23386.96180.36549	47136606396	549697	111	97226.79680.82584	[illegible]	2285260	28	30
40	23391.67546.42945	47136056588	549808	111	97225.66286.20916	[illegible]	2285234	26	20
50	23396.38906.99533	47135506669	549919	111	97224.52868.74014	[illegible]	2285206	28	10
32	23401.10262.06202	47134956049	550030	109	97223.39428.41906	[illegible]	2285182	24	28
10	23405.81611.62841	47134406150	550139	113	97222.25965.24616	[illegible]	2285153	29	50
20	23410.52955.69341	47133856248	550252	110	97221.12479.22173	[illegible]	2285127	26	40
30	23415.24294.25589	47133305886	550362	113	97219.98970.34603	[illegible]	2285100	27	30
40	23419.95627.31475	47132755414	550472	113	97218.85438.61933	[illegible]	2284076	24	20
50	23424.66954.86889	47132204829	550585	109	97217.71884.04187	[illegible]	2285045	31	10
33	23429.38276.91718	47131654135	550694	110	97216.58306.61396	[illegible]	2284021	24	27
10	23434.09593.45853	47131103331	550804	113	97215.44706.33584	[illegible]	2284994	27	50
20	23438.80904.49184	47130552414	550917	109	97214.31083.20778	[illegible]	2284968	26	40
30	23443.52210.01598	47130001388	551026	112	97213.17437.23004	[illegible]	2284938	30	30
40	23448.23510.02986	47129450250	551138	109	97212.03768.40292	[illegible]	2284916	22	20
50	23452.94804.53236	47128899[illegible]	551247	113	97210.90076.72664	[illegible]	2284885	31	10
34	23457.66093.52239	47128347641	551360	109	97209.76362.20151	[illegible]	2284861	24	26
10	23462.37376.99882	47127796174	551469	112	97208.62624.81777	[illegible]	2284833	28	50
20	23467.08654.96056	47127244491	551581	110	97207.48864.60570	[illegible]	2284807	26	40
30	23471.79927.40649	47126692592	551691	111	97206.35081.53556	[illegible]	2284779	28	30
40	23476.51194.33551	47126141100	551802	111	97205.21275.61763	[illegible]	2284755	24	20
50	23481.22455.74651	47125589187	551913	110	97204.07446.85215	[illegible]	2284725	30	10
35	23485.93711.63838	47125037164	552023	112	97202.93595.25942	[illegible]	2284[illegible]	25	25
10	23490.64962.01002	47124485029	552135	110	97201.79720.77969	[illegible]	2284[illegible]	27	5
20	23495.36206.86031	47123932784	552245	111	97200.65823.47323	[illegible]	2284[illegible]	27	40
30	23500.07446.18815	47123380428	552356	111	97199.51903.32031	[illegible]	2284619	27	30
40	23504.78679.99243	47122827962	552466	112	97198.37960.32120	[illegible]	2284594	25	20
50	23509.49908.27205	47122275384	552578	110	97197.23994.47615	[illegible]	2284564	30	10
36	23514.21131.02589	47121722696	552688	111	97196.10005.78546	[illegible]	2284540	24	24
10	23518.92348.25285	47121169897	552799	111	97194.95994.74937	[illegible]	2284512	28	50
20	23523.63559.95182	47120616987	552910	110	97193.81959.86816	[illegible]	2284485	27	40
30	23528.34766.12169	47120063967	553020	111	97192.67902.64210	[illegible]	2284459	26	30
40	23533.05966.76136	47119510837	553130	111	97191.53822.57145	[illegible]	2284432	27	20
50	23537.77161.86973	47118957594	553243	111	97190.39719.65648	[illegible]	2284[illegible]	28	10
37	23542.48351.44567	47118404240	553354	107	97189.25593.89747	[illegible]	2284379	25	23
10	23547.19535.48807	47117850779	553461	115	97188.11445.29467	[illegible]	2284351	28	50
20	23551.90713.99586	47117297203	553576	108	97186.97273.84836	[illegible]	2284325	26	40
30	23556.61886.96789	47116743519	553684	112	97185.83079.55880	[illegible]	2284296	29	30
40	23561.33054.40308	47116189723	553796	110	97184.68862.42628	[illegible]	2284273	23	20
50	23566.04216.30031	47115635817	553906	112	97183.54622.45103	[illegible]	2284242	31	10
38	23570.75372.65848	47115081799	554018	109	97182.40359.63336	[illegible]	2284218	24	22
10	23575.46523.47647	47114527672	554127	112	97181.26073.97351	[illegible]	2284190	28	50
20	23580.17668.75319	47113973433	554239	110	97180.11765.47176	[illegible]	2284163	27	40
30	23584.88808.48752	47113419084	554349	111	97178.97434.12858	[illegible]	2284136	27	30
40	23589.59942.67836	47112864624	554460	111	97177.83079.94364	[illegible]	2284111	25	20
50	23594.31071.32460	47112310053	554571	112	97176.68702.91779	[illegible]	2284082	29	10
39	23599.02194.42513	47111755370	554683	108	97175.54303.05112	[illegible]	2284056	26	21
10	23603.73311.97883	47111200579	554791	112	97174.39880.34389	[illegible]	2284028	28	50
20	23608.44423.98462	47110646676	554903	111	97173.25434.79638	[illegible]	2284000	28	40
30	23613.15530.44138	47110091662	555014	111	97172.10966.49884	[illegible]	2283972	28	30
40	23617.86631.34800	47109535537	555125	109	97170.96475.18255	[illegible]	2283945	27	20
50	23622.57726.70337	47108980305	555234	113	97169.81961.11478	[illegible]	2283921	24	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	20

13	CANON Sinus.	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
+0	23627.28816.50640	47108424956	555347	109	97168.67424.20880	11455690598	2283895	26	20
10	23631.99900.75596	47107869500	555456	111	97167.52864.46387	11455974493	2283867	28	50
20	23636.70979.45096	47107313932	555568	110	97166.38281.88027	11458258360	2283841	26	40
30	23641.42052.59028	47106758254	555678	110	97165.23676.45826	11460542201	2283812	29	30
40	23646.13129.17282	47106202466	555788	111	97164.09048.19813	11462826013	2283788	24	20
50	23650.84182.19748	47105646566	555900	111	97162.94397.10012	11465109801	2283760	28	10
41	23655.55238.66314	47105090555	556011	109	97161.79723.16451	11467393561	2283733	27	19
10	23660.26289.56869	47104534435	556120	113	97160.65026.39157	11469677294	2283704	29	50
20	23664.97334.91304	47103978201	556235	109	97159.50306.78159	11471960998	2283680	24	40
30	23669.68374.69506	47103421860	556342	111	97158.35564.33481	11474244678	2283651	29	30
40	23674.39408.91366	47102865407	556453	110	97157.20799.05152	11476528329	2283626	25	20
50	23679.10437.56773	47102308844	556563	112	97156.06010.93197	11478811955	2283597	29	10
42	23683.81460.65617	47101752169	556675	111	97154.91199.97645	11481095552	2283571	25	18
10	23688.52478.17786	47101195383	556786	110	97153.76366.18521	11483379124	2283542	30	50
20	23693.23490.13169	47100638487	556897	110	97152.61509.55855	11485662666	2283518	24	40
30	23697.94496.51656	47100081481	557006	111	97151.46630.09671	11487946184	2283489	29	30
40	23702.65497.33157	47099524364	557117	112	97150.31727.79998	11490229673	2283464	25	20
50	23707.36492.57501	47098967135	557229	110	97149.16802.66861	11492513137	2283435	29	10
43	23712.07482.24636	47098409796	557339	109	97148.01854.70289	11494796572	2283409	26	17
10	23716.78466.34432	47097852348	557448	114	97146.86883.90308	11497079981	2283382	27	50
20	23721.49444.86780	47097294786	557562	108	97145.71890.26945	11499363361	2283356	26	40
30	23726.20417.81566	47096737216	557670	112	97144.56873.80226	11501646719	2283326	30	30
40	23730.91385.18682	47096179534	557782	110	97143.41834.50181	11503930045	2283302	24	20
50	23735.62346.98016	47095621442	557892	111	97142.26772.36834	11506213347	2283273	29	10
44	23740.33303.19458	47095063439	558003	111	97141.11687.40214	11508496620	2283247	26	16
10	23745.04253.82897	47094505325	558114	111	97139.96579.60347	11510779867	2283219	28	50
20	23749.75198.88222	47093947100	558225	109	97138.81448.97261	11513063086	2283193	26	40
30	23754.46138.35321	47093388766	558334	112	97137.66295.50982	11515346279	2283165	28	30
40	23759.17072.24088	47092830320	558446	110	97136.51119.21538	11517629444	2283137	26	20
50	23763.88000.54408	47092271764	558556	111	97135.35920.08955	11519912583	2283111	27	10
45	23768.58923.26172	47091713097	558667	111	97134.20698.13260	11522195695	2283082	30	15
10	23773.29840.29269	47091154319	558778	112	97133.05453.34483	11524478777	2283058	24	5
20	23778.00751.93588	47090595429	558890	108	97131.90185.71648	11526761835	2283031	27	40
30	23782.71657.89017	47090036431	558998	112	97130.74895.27782	11529044866	2283002	29	30
40	23787.42558.25448	47089477321	559110	111	97129.59581.99914	11531327868	2282977	25	20
50	23792.13453.02769	47088918100	559121	110	97128.44245.89069	11533610845	2282947	30	10
46	23796.84342.20869	47088358769	559331	111	97127.28886.95277	11535893792	2282923	24	14
10	23801.55225.79638	47087799327	559442	111	97126.13505.18562	11538176715	2282894	29	50
20	23806.26103.78965	47087239774	559553	110	97124.98100.58953	11540459609	2282867	27	40
30	23810.96976.18739	47086680111	559663	110	97123.82673.16477	11542742476	2282840	27	50
40	23815.67842.98850	47086120338	559773	114	97122.67222.91161	11545025316	2282814	26	20
50	23820.38704.19188	47085560451	559887	106	97121.51749.83031	11547308130	2282787	27	10
47	23825.09559.79639	47085000458	559993	114	97120.36253.92114	11549590917	2282757	30	13
10	23829.80409.80097	47084440351	560107	109	97119.20735.18440	11551873674	2282732	25	50
20	23834.51254.20448	47083880135	560216	112	97118.05193.61034	11554156406	2282705	27	40
30	23839.22093.00583	47083319807	560328	110	97116.89629.22923	11556439111	2282675	28	30
40	23843.92926.20590	47082759369	560438	110	97115.74041.01135	11558721788	2282650	27	20
50	23848.63753.79759	47082198821	560548	112	97114.58431.96697	11561004438	2282623	27	10
48	23853.34575.78580	47081638161	560660	109	97113.42799.09636	11563287061	2282597	26	12
10	23858.05392.16741	47081077391	560769	113	97112.27143.39978	11565569658	2282567	30	50
20	23862.76202.94133	47080516510	560882	108	97111.11464.87753	11567852225	2282542	25	40
30	23867.47008.10643	47079955520	560990	112	97109.95763.52986	11570134767	2282514	28	30
40	23872.17807.66163	47079394418	561102	113	97108.80039.35705	11572417281	2282488	26	20
50	23876.88601.60581	47078833203	561215	106	97107.64292.35936	11574699769	2282459	29	10
49	23881.59389.93784	47078271882	561321	112	97106.48522.53708	11576982228	2282434	25	11
10	23886.30172.65666	47077710449	561433	114	97105.32729.89046	11579264662	2282404	30	50
20	23891.00949.76115	47077148902	561547	107	97104.16914.41980	11581547066	2282379	25	40
30	23895.71721.25017	47076587248	561654	112	97103.01076.12535	11583829445	2282350	29	30
40	23900.42487.11265	47076025482	561766	110	97101.85215.00740	11586111795	2282325	25	20
50	23905.13247.37747	47075463606	561876	112	97100.69331.06620	11588394120	2282295	30	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	10

AD RADIUM. 1.00000. 00000. 00000.

13	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	23909.84[illegible]	[illegible]	[illegible]	109	97099.53424.30205	[illegible]	[illegible]	[illegible]	10
10	23913.64761.12971	47074339521	562697	112	97098.37494.71519	[illegible]	[illegible]	[illegible]	9
20	23917.25494.42492	47073777312	562209	110	97097.21542.30593	[illegible]	[illegible]	[illegible]	8
30	23923.96232.19804	47073214992	562319	111	97096.05567.07451	[illegible]	[illegible]	[illegible]	7
40	23928.[illegible]4.34797	47[illegible]2652501	562[illegible]	111	97[illegible]4.89569.02122	[illegible]	[illegible]	[illegible]	6
50	23933.37690.87360	47072090022	562541	108	97[illegible]93.73548.14632	[illegible]	[illegible]	[illegible]	5
51	23938.83411.77382	47071527373	562649	114	97092.57504.45011	[illegible]	[illegible]	[illegible]	4
10	23942.79127.04755	47070964010	562763	109	97091.41437.93282	[illegible]	[illegible]	[illegible]	3
20	23947.[illegible]836.69365	47[illegible]401738	[illegible]	111	97[illegible]90.25348.59476	[illegible]	[illegible]	[illegible]	2
30	23952.20[illegible].[illegible]	47[illegible]38755	562981	111	97089.09236.43617	[illegible]	[illegible]	[illegible]	1
40	23956.91239.09858	47069275661	563094	110	97087.93101.45736	[illegible]	[illegible]	[illegible]	0
50	23961.61931.85519	47068711457	563204	111	97086.76943.65858	[illegible]	[illegible]	[illegible]	59
52	23969.32618.97976	47068149143	563325	112	97085.60763.04011	[illegible]	[illegible]	[illegible]	58
10	23971.03[illegible].[illegible]118	47[illegible]585717	[illegible]3425	112	97084.44559.60221	[illegible]	[illegible]	[illegible]	57
20	23975.[illegible]49[illegible].32835	47[illegible]22180	563551	109	97[illegible]83.28333.34518	[illegible]	[illegible]	[illegible]	56
30	23980.44646.55015	47[illegible]458[illegible]	563646	111	97082.12084.26927	[illegible]	[illegible]	[illegible]	55
40	23985.[illegible]311.[illegible]549	47[illegible]0[illegible]	[illegible]	112	97080.95812.37476	[illegible]	[illegible]	[illegible]	54
50	23989.8[illegible]970.[illegible]8326	47[illegible]	563869	109	97079.79517.66192	[illegible]	[illegible]	[illegible]	53
53	23994.50623.39234	47[illegible]	563978	111	97078.63200.13103	[illegible]	[illegible]	[illegible]	52
10	23999.27271.06164	47[illegible]	[illegible]	111	97077.46859.78237	[illegible]	[illegible]	[illegible]	51
20	24003.97913.09005	47063[illegible]	[illegible]	111	97076.30496.61619	[illegible]	[illegible]	[illegible]	50
30	24008.68549.47646	47062[illegible]	564211	112	97075.14110.63278	[illegible]	[illegible]	[illegible]	49
40	24013.39180.21976	47062509909	564321	110	97073.97701.83242	[illegible]	[illegible]	[illegible]	48
50	24018.09805.31885	47061945378	564431	112	97072.81270.21536	[illegible]	[illegible]	[illegible]	47
54	24022.80424.77263	47061381[illegible]	[illegible]	110	97071.64815.78190	[illegible]	[illegible]	[illegible]	46
10	24027.51038.57998	47060817982	564753	110	97070.48338.53229	[illegible]	[illegible]	[illegible]	45
20	24032.21646.73978	47060[illegible]	[illegible]	111	97069.31838.46683	[illegible]	[illegible]	[illegible]	44
30	24036.92249.25099	47059[illegible]	[illegible]	109	97068.15313.58577	[illegible]	[illegible]	[illegible]	43
40	24041.62846.11243	47059123060	[illegible]	111	97066.98769.88940	[illegible]	[illegible]	[illegible]	42
50	24046.33437.32303	47058555865	565195	113	97065.82201.37798	[illegible]	[illegible]	[illegible]	41
55	24051.04022.88168	47057990557	565308	110	97064.65613.05179	[illegible]	[illegible]	[illegible]	40
10	24055.74602.78725	47057425142	[illegible]	111	97063.48995.91112	[illegible]	[illegible]	[illegible]	39
20	24060.45177.03867	47056859614	565528	109	97062.32358.95622	[illegible]	[illegible]	[illegible]	38
30	24065.15745.63481	47056293977	565637	112	97061.15699.18736	[illegible]	[illegible]	[illegible]	37
40	24069.86308.57458	47055728228	565749	110	97059.99016.60485	[illegible]	[illegible]	[illegible]	36
50	24074.56865.85686	47055162469	565859	111	97058.82311.20893	[illegible]	[illegible]	[illegible]	35
56	24079.27417.48055	47054596399	[illegible]	109	97057.65582.99989	[illegible]	[illegible]	[illegible]	34
10	24083.97963.44464	47[illegible]	[illegible]	111	97056.48831.97799	[illegible]	[illegible]	[illegible]	33
20	24088.68503.74774	47053464128	[illegible]	109	97055.32058.14353	[illegible]	[illegible]	[illegible]	32
30	24093.39038.38902	47[illegible]	[illegible]	110	97054.15261.49677	[illegible]	[illegible]	[illegible]	31
40	24098.09567.46729	47052331416	[illegible]	111	97052.98442.03798	[illegible]	[illegible]	[illegible]	30
50	24102.80090.68145	47051764803	[illegible]	111	97051.81599.76743	[illegible]	[illegible]	[illegible]	29
57	24107.50608.33038	47051198259	[illegible]	109	97050.64734.68541	[illegible]	[illegible]	[illegible]	28
10	24112.21120.31297	47[illegible]	[illegible]	111	97049.47846.79219	[illegible]	[illegible]	[illegible]	27
20	24116.91626.62813	47[illegible]	[illegible]	110	97048.30936.08804	[illegible]	[illegible]	[illegible]	26
30	24121.62127.27474	47[illegible]	[illegible]	111	97047.14002.57324	[illegible]	[illegible]	[illegible]	25
40	24126.32622.25[illegible]	47[illegible]	[illegible]	109	97045.97046.24806	[illegible]	[illegible]	[illegible]	24
50	24131.03111.55790	47045363435	[illegible]	111	97044.80067.11277	[illegible]	[illegible]	[illegible]	23
58	24135.73595.19225	47047796138	[illegible]	111	97043.63065.16767	[illegible]	[illegible]	[illegible]	22
10	24140.44073.15363	47047228730	[illegible]	110	97042.46040.41300	[illegible]	[illegible]	[illegible]	21
20	24145.14545.44093	47046661221	[illegible]	110	97041.28992.84907	[illegible]	[illegible]	[illegible]	20
30	24149.85012.05[illegible]	47[illegible]	[illegible]	110	97040.11922.47612	[illegible]	[illegible]	[illegible]	19
40	24154.55472.98889	47045521846	[illegible]	113	97038.94829.29446	[illegible]	[illegible]	[illegible]	18
50	24159.25928.24735	47[illegible]	[illegible]	110	97037.77713.30433	[illegible]	[illegible]	[illegible]	17
59	24163.96377.82730	47[illegible]	[illegible]	108	97036.60574.50604	[illegible]	[illegible]	[illegible]	16
10	24168.66821.72764	47[illegible]	[illegible]	113	97035.43412.89984	[illegible]	[illegible]	[illegible]	15
20	24173.37259.94729	47[illegible]	[illegible]	110	97034.26228.48601	[illegible]	[illegible]	[illegible]	14
30	24178.07692.48512	47041[illegible]	[illegible]	111	97[illegible]33.09021.26483	[illegible]	[illegible]	[illegible]	13
40	24182.78119.34003	47042[illegible]	[illegible]	109	97031.91791.23658	[illegible]	[illegible]	[illegible]	12
50	24187.48540.51091	47041548576	[illegible]	111	97[illegible]30.74538.40162	[illegible]	[illegible]	[illegible]	11
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

14	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	24192.18955.99667	4704097 99512	568624	111	97029.57262.75995	11-27564157	2280626	21	60
10	24196.89365.79619	4704041 1217	568735	109	97028.39964.31212	11-29144785	2280796	20	50
20	24201.59769.90836	4703984 2373	568844	112	97027.22643.05833	11-30725 9	2280 1 1	21	40
30	24206.30168.33209	4703927 3417	568956	108	97026.05298.99883	11-32 44 65	2280541	30	30
40	24211.00561.06626	4703870 4353	569064	114	97024.87932.13392	11-34168 491	2280510	21	20
50	24215.70948.10979	4703813 5174	569179	107	97023.70542.46385	11-35896 7007	228 485	31	10
1	24220.41329.46153	4703756 5883	569286	111	97022.53129.98893	11-37624 492	228 460	25	59
10	24225.11705.12041	4703699 6497	569397	112	97021.35694.70941	11-39351 052	2280 112	28	50
20	24229.82075.08552	4703642 6982	569509	110	97020.18236.62557	11-41078 824	228 461	21	40
30	24234.52439.35514	4703585 7364	569618	112	97019.00755.73768	11-42806 59	228 175	30	30
40	24239.22797.92878	4703528 7634	569730	109	97017.83252.04604	11-44534 764	228 351	24	20
50	24243.93150.80512	4703471 7795	569839	111	97016.65725.55089	11-46263 115	2280319	22	10
2	24248.63497.98307	4703414 7844	569951	109	97015.48176.25255	11-47991 854	2280295	24	58
10	24253.33838.46151	4703357 7784	570060	111	97014.30604.15126	11-49720 120	2280266	30	50
20	24258.04174.23935	4703300 7611	570171	108	97013.13009.24732	11-51449 394	228 234	25	40
30	24262.74503.31446	4703243 7331	570281	110	97011.95391.54098	11-53178 654	2280279	31	30
40	24267.44829.68876	4703186 6940	570391	113	97010.77751.03255	11-54907 844	2280184	25	20
50	24272.15148.35815	4703129 6441	570504	107	97009.60087.72228	11-56637 027	2280153	29	10
3	24276.85461.32248	4703072 5820	570618	110	97008.42401.61046	11-58366 182	228 129	26	57
10	24281.55768.58068	4703015 5097	570723	113	97007.24692.69735	11-60095 311	2280090	31	50
20	24286.26070.13165	4702958 4261	570836	108	97006.06960.98325	11-61824 401	2280054	24	40
30	24290.96365.97426	4702901 3317	570944	113	97004.89206.46842	11-63553 455	2280044	29	30
40	24295.66656.10743	4702844 2260	571057	108	97003.71429.15315	11-65282 473	2280018	26	20
50	24300.36940.55003	4702787 1096	571165	111	97002.53629.03770	11-67011 447	2279988	30	10
4	24305.07219.24098	4702729 9817	571278	109	97001.35806.12237	11-68740 383	2279963	25	56
10	24309.77492.23915	4702672 8430	571387	111	97000.17960.40741	11-70469 283	2279938	27	50
20	24314.47759.52345	4702615 6932	571498	110	96999.00091.89312	11-72198 150	2279911	27	40
30	24319.18021.09277	4702558 5324	571608	112	96997.82200.57976	11-73926 986	2279878	33	30
40	24323.88276.94601	4702501 3604	571720	109	96996.64286.46762	11-75655 786	2279851	27	20
50	24328.58527.08205	4702444 1775	571829	111	96995.46349.55697	11-77384 551	2279824	27	10
5	24333.28771.49980	4702386 9835	571940	110	96994.28389.84808	11-79113 280	2279794	30	55
10	24337.99010.18815	4702329 7785	572050	112	96993.10407.34125	11-80841 968	2279768	26	50
20	24342.69243.17600	4702272 5623	572162	109	96991.92402.03674	11-82570 621	2279741	27	40
30	24347.39470.45223	4702215 3352	572271	112	96990.74373.93482	11-84299 240	2279711	30	30
40	24352.09691.96575	4702158 0969	572383	111	96989.56323.03579	11-86027 823	2279686	25	20
50	24356.79907.77544	4702100 8477	572494	112	96988.38249.33990	11-87756 369	2279655	31	10
6	24361.50117.86021	4702043 5873	572606	109	96987.20152.84746	11809649144	2279630	25	54
10	24366.20322.21894	4701986 3160	572715	111	96986.02033.55872	11811918874	2279600	30	50
20	24370.90520.85054	4701929 0336	572826	112	96984.83891.47398	11814187474	2279575	25	40
30	24375.60713.75350	4701871 7402	572938	108	96983.65726.59549	11816456849	2279544	31	30
40	24380.30901.92790	4701814 4356	573044	113	96982.47538.91756	11818725993	2279510	25	20
50	24385.01082.37146	4701757 1199	573157	109	96981.29328.44644	11821 4511 2	2279489	3	10
7	24389.71258.08345	4701699 7933	573266	111	96980.11095.18043	11823 3186 1	2279464	25	53
10	24394.41428.06278	4701642 4557	573376	112	96978.92839.11978	11825 6060 5	2279453	31	50
20	24399.11592.30835	4701585 1069	573488	109	96977.74560.26480	11827 8854 8	2279408	25	40
30	24403.81750.81904	4701527 7472	573597	112	96976.56258.61574	11830 1647 0	2279377	31	30
40	24408.51903.59376	4701470 3763	573709	110	96975.37934.17291	11832 4442 3	2279353	24	20
50	24413.22050.63139	4701412 9944	573819	110	96974.19586.93655	11834 7236 6	2279322	31	10
8	24417.92191.93083	4701355 6015	573929	111	96973.01216.90697	11837 0029 8	2279296	26	52
10	24422.62327.49098	4701298 1975	574040	111	96971.82824.08443	11839 2823 4	2279267	29	50
20	24427.32457.31073	4701240 7824	574151	109	96970.64408.46922	11841 5617 1	2279241	26	40
30	24432.02581.38907	4701183 3564	574260	111	96969.45970.06160	11843 8409 2	2279210	31	30
40	24436.72699.72461	4701125 9191	574371	111	96968.27508.86188	11846 1196 2	2279186	24	20
50	24441.42812.31654	4701068 4711	574482	112	96967.09024.87030	11848 3983 8	2279155	31	10
9	24446.12919.16565	4701011 0117	574594	107	96965.90518.08717	11850 6771 3	2279128	27	51
10	24450.83010.26482	4700953 5416	574701	111	96964.71988.51276	11852 9559 1	2279102	26	50
20	24455.53115.61898	4700896 0602	574814	110	96963.53436.14733	11855 2346 3	2279072	30	40
30	24460.23205.22500	4700838 5678	574924	110	96962.34860.99118	11857 5134 5	2279041	31	30
40	24464.93288.08178	4700781 0644	575034	111	96961.16263.04458	11859 7922 8	2279013	28	20
50	24469.63364.18812	4700723 5499	575145	111	96959.97642.30781	11862 0711 2	2278983	30	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

14	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	24474.33439.54321	47006660244	575255	111	96958.78998.78116	11864331665	2278961	26	50
30	24479.03506.14565	47006084878	575366	110	96957.60332.46488	11866631628	2278931	32	50
50	24483.73566.99443	47005509402	575476	112	96956.41643.35929	11868910559	2278905	24	40
30	24488.43622.08845	47004933814	575588	107	96955.22951.46463	11871189469	2278876	31	30
40	24493.13671.42659	47004358119	575695	115	96954.04196.78121	11873468342	2278851	25	20
50	24497.83715.00778	47003782309	575810	106	96952.85439.30928	11875747193	2278822	29	10
11	24502.53752.83087	47003206393	575916	114	96951.66659.04913	11878026015	2278792	30	49
10	24507.23784.89480	47002630363	576030	109	96950.47856.00106	11880304807	2278766	26	50
20	24511.93811.19843	47002054224	576139	110	96949.29030.16533	11882583575	2278739	27	40
30	24516.63831.74067	47001477975	576249	112	96948.10181.54221	11884862318	2278709	30	30
40	24521.33846.52042	47000901614	576361	109	96946.91310.13200	11887141021	2278683	26	20
50	24526.03855.53656	47000325144	576470	111	96945.72415.93496	11889419704	2278653	30	10
12	24530.73858.78800	46999748563	576581	111	96944.53498.95139	11891698357	2278627	26	48
10	24535.43856.27363	46999171871	576692	110	96943.34559.18155	11893976984	2278597	30	50
20	24540.13847.99234	46998595069	576802	110	96942.15596.62574	11896255581	2278571	26	40
30	24544.83833.94303	46998018157	576912	111	96940.96611.28422	11898534152	2278542	29	30
40	24549.53814.12460	46997441134	577023	109	96939.77603.15728	11900812694	2278514	28	20
50	24554.23788.53594	46996864002	577132	113	96938.58572.24520	11903091208	2278488	26	10
13	24558.93757.17596	46996286757	577245	109	96937.39518.54824	11905369696	2278457	31	47
10	24563.63720.04353	46995709403	577354	112	96936.20442.06671	11907648153	2278430	27	50
20	24568.33677.13756	46995131937	577466	108	96935.01342.80088	11909926583	2278403	27	40
30	24573.03628.45693	46994554363	577574	113	96933.82220.75102	11912204986	2278375	30	30
40	24577.73574.00056	46993976676	577687	108	96932.63075.91743	11914483359	2278347	26	20
50	24582.43513.76732	46993398881	577795	112	96931.43908.30037	11916761706	2278318	29	10
14	24587.13447.75613	46992820974	577907	110	96930.24717.90013	11919040024	2278291	27	46
10	24591.83375.96587	46992242957	578017	111	96929.05504.71698	11921318315	2278261	30	50
20	24596.53298.39544	46991664829	578128	109	96927.86268.75122	11923596579	2278235	26	40
30	24601.23215.04373	46991086592	578237	111	96926.67010.00311	11925874814	2278206	29	60
40	24605.93125.90965	46990508243	578349	110	96925.47728.47294	11928153017	2278179	27	20
50	24610.63030.99208	46989929784	578459	110	96924.28424.16098	11930431196	2278148	31	10
15	24615.32930.28992	46989351215	578569	110	96923.09097.06754	11932709344	2278124	24	45
10	24620.02823.80207	46988772536	578679	113	96921.89747.19286	11934987468	2278093	31	50
20	24624.72711.52743	46988193744	578792	107	96920.70374.53725	11937265561	2278067	26	40
30	24629.42593.46487	46987614845	578899	113	96919.50979.10097	11939543618	2278037	30	30
40	24634.12469.61332	46987035833	579012	109	96918.31560.88432	11941821665	2278011	26	20
50	24638.82339.97165	46986456732	579121	111	96917.12119.88756	11944099676	2277980	31	10
16	24643.52204.53877	46985877480	579232	111	96915.92656.11100	11946377656	2277955	25	44
10	24648.22063.31357	46985298137	579343	109	96914.73169.55489	11948655611	2277925	30	50
20	24652.91916.29494	46984718685	579452	112	96913.53660.21953	11950933536	2277897	28	40
30	24657.61763.48179	46984139121	579564	109	96912.34128.10520	11953211433	2277869	29	30
40	24662.31604.87300	46983559448	579673	111	96911.14573.21217	11955489303	2277841	29	20
50	24667.01440.46748	46982979664	579784	110	96909.94995.54073	11957767144	2277815	26	10
17	24671.71270.26412	46982399770	579894	110	96908.75395.09114	11960044959	2277783	32	43
10	24676.41094.16182	46981819768	580004	115	96907.55771.86372	11962322742	2277757	26	50
20	24681.10912.45948	46981239647	580119	105	96906.36125.85873	11964600499	2277730	27	40
30	24685.80724.85595	46980659423	580224	113	96905.16457.07644	11966878229	2277699	31	30
40	24690.50531.45018	46980079086	580337	109	96903.96765.51716	11969155928	2277675	24	20
50	24695.20332.24104	46979498640	580446	111	96902.77051.18113	11971433603	2277642	33	10
18	24699.90127.22744	46978918083	580557	111	96901.57314.06868	11973711245	2277618	24	42
10	24704.59916.40827	46978337415	580668	110	96900.37554.18005	11975988863	2277587	31	50
20	24709.29699.78242	46977756637	580778	110	96899.17771.51555	11978266450	2277561	26	40
30	24713.99747.34879	46977175749	580888	111	96897.97966.07544	11980544011	2277530	31	10
40	24718.69249.10628	46976594750	580999	110	96896.78137.86003	11982821541	2277506	24	20
50	24723.39015.05378	46976013641	581109	112	96895.58286.86956	11985099047	2277477	29	10
19	24728.08775.19019	46975432410	581221	107	96894.38413.10434	11987376522	2277446	31	41
10	24732.78529.51439	46974851092	581328	113	96893.18516.56466	11989654004	2277420	26	50
20	24737.48278.02551	46974269651	581441	111	96891.98597.25078	11991931388	2277391	29	40
30	24742.18020.72182	46973688099	581552	108	96890.78655.16299	11994208779	2277361	29	30
40	24746.87757.60281	46973106439	581660	112	96889.58690.30158	11996486141	2277336	25	20
50	24751.57488.66720	46972524667	581772	110	96888.38702.66681	11998763477	2277307	33	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

14	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	24756.27213.91387	46971942785	581882	111	96887.18692.25899	12001940782	2277279	26	40
10	24760.96933.34172	46971360792	581993	110	96885.98659.07838	12005318061	2277249	30	10
20	24765.66646.94964	46970778689	582101	109	96884.78603.12528	12005595330	2277223	26	40
30	24770.36354.73653	46970196477	582211	112	96883.58524.39995	12007871533	2277192	31	30
40	24775.06056.70130	46969614153	582324	112	96882.38422.90270	12010149725	2277167	25	20
50	24779.75752.84283	46969031717	582436	107	96881.18298.63378	12012426892	2277136	31	10
21	24784.45443.16000	46968449174	582543	111	96879.98151.59350	12014704028	2277109	27	39
10	24789.15127.65174	46967866520	582654	113	96878.77981.78213	12016981137	2277080	29	50
20	24793.84806.31694	46967283753	582767	108	96877.57789.19996	12019258217	2277054	26	40
30	24798.54479.15447	46966700878	582877	111	96876.37573.84725	12021535271	2277022	32	30
40	24803.24146.16325	46966117892	582986	111	96875.17335.72432	12023812293	2276997	25	20
50	24807.93807.34217	46965534796	583098	111	96873.97074.83142	12026089290	2276967	30	10
22	24812.63462.69015	46964951589	583207	111	96872.76791.16885	12028366257	2276940	27	38
10	24817.33112.20602	46964368271	583318	109	96871.56484.73688	12030643197	2276910	30	50
20	24822.02755.88873	46963784844	583427	111	96870.36155.53581	12032920107	2276883	27	40
30	24826.72393.73717	46963201306	583538	111	96869.15803.56591	12035196990	2276854	29	30
40	24831.42025.75023	46962617657	583649	109	96867.95428.82747	12037473844	2276827	27	20
50	24836.11651.92680	46962033899	583758	112	96866.75031.32076	12039750671	2276799	28	10
23	24840.81272.26579	46961450029	583870	109	96865.54611.04608	12042027468	2276770	29	37
10	24845.50886.76608	46960866050	583979	111	96864.34168.00370	12044304238	2276741	29	50
20	24850.20495.42658	46960281960	584090	110	96863.13702.19391	12046580979	2276714	27	40
30	24854.90098.24618	46959697760	584200	111	96861.93213.61698	12048857693	2276683	31	30
40	24859.59695.22378	46959113449	584311	110	96860.72702.27322	12051134376	2276657	26	20
50	24864.29286.35827	46958529028	584421	111	96859.52168.16289	12053411033	2276627	30	20
24	24868.98871.64855	46957944496	584532	109	96858.31611.28629	12055687660	2276601	26	30
10	24873.68451.09351	46957359855	584641	111	96857.11031.64368	12057964261	2276570	31	50
20	24878.38024.69206	46956775101	584752	111	96855.90429.23537	12060240831	2276543	27	40
30	24883.07592.44309	46956190240	584863	109	96854.69804.06163	12062517374	2276514	29	30
40	24887.77154.34549	46955605268	584972	113	96853.49156.12275	12064793888	2276488	27	20
50	24892.46710.39817	46955020185	585085	107	96852.28485.41899	12067070376	2276456	32	10
25	24897.16260.60000	46954434991	585192	112	96851.07791.95067	12069346832	2276431	25	35
10	24901.85804.94991	46953849687	585304	111	96849.87075.71804	12071623263	2276400	31	50
20	24906.55343.44678	46953264272	585415	110	96848.66336.72141	12073899663	2276371	29	40
30	24911.24876.08950	46952678747	585525	110	96847.45574.96105	12076176036	2276344	27	30
40	24915.94402.87697	46952093112	585635	110	96846.24790.43725	12078452380	2276317	27	20
50	24920.63923.80809	46951507367	585745	111	96845.03983.15028	12080728697	2276286	31	10
26	24925.33438.88176	46950921511	585856	110	96843.83153.10045	12083004983	2276260	26	34
10	24930.02948.09687	46950335545	585966	111	96842.62300.28802	12085281245	2276230	30	50
20	24934.72451.45232	46949749468	586077	110	96841.41424.71329	12087557479	2276203	27	40
30	24939.41948.94700	46949163281	586187	109	96840.20526.37653	12089833676	2276173	30	30
40	24944.11440.57981	46948576985	586296	112	96838.99605.27804	12092109849	2276147	26	20
50	24948.80926.34966	46947990577	586408	111	96837.78661.41808	12094385996	2276115	32	10
27	24953.50406.25543	46947404058	586519	108	96836.57694.79697	12096662111	2276090	25	33
10	24958.19880.29601	46946817431	586627	112	96835.36705.41496	12098938201	2276060	30	10
20	24962.89348.47032	46946230692	586739	110	96834.15693.27235	12101214261	2276032	28	40
30	24967.58810.77724	46945643841	586849	110	96832.94658.36942	12103490293	2276002	30	30
40	24972.28267.21567	46945056884	586959	111	96831.73600.70647	12105766295	2275977	25	20
50	24976.97717.78451	46944469814	587070	110	96830.52520.28375	12108042272	2275944	33	10
28	24981.67162.48265	46943882634	587180	110	96829.31417.10159	12110318216	2275919	25	34
10	24986.36601.30899	46943295344	587290	111	96828.10191.16024	12112594155	2275889	30	50
20	24991.06034.26243	46942707943	587401	110	96826.89142.46000	12114870024	2275862	27	40
30	24995.75461.34186	46942120432	587511	109	96825.67971.00114	12117145886	2275831	31	30
40	25000.44882.54618	46941532812	587620	114	96824.46776.78397	12119421717	2275805	26	20
50	25005.14297.87430	46940945078	587734	108	96823.25559.80875	12121697522	2275775	30	10
29	25009.83707.32508	46940357236	587842	108	76822.04320.07578	12123973297	2275747	28	31
10	25014.53110.89744	46939769286	587950	114	96820.83057.58534	12126249044	2275719	28	10
20	25019.22508.59030	46939181221	588064	111	96819.61772.33771	12128524761	2275690	29	40
30	25023.91900.40252	46938593049	588173	110	96818.40464.33318	12130800453	2275660	30	30
40	25028.61286.33301	46938004766	588283	110	96817.19133.57205	12133076113	2275635	25	20
50	25033.30666.38067	46937416373	588393	112	96815.97780.05457	12135351748	2275603	32	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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14	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	25038.00040.54440	46936827868	588505	107	96814.76403.78106	12137627351	2275577	26	30
10	25042.69408.82308	46936239256	588612	116	96813.55004.75178	12139902928	2275546	31	50
20	25047.38771.21564	46935650528	588728	115	96812.33582.96704	12142178474	2275520	26	40
30	25052.08127.72992	46935061695	588833	112	96811.12138.42710	12144453994	2275489	31	30
40	25056.77478.33787	46934472750	588945	111	96809.90671.13227	12146729483	2275463	26	20
50	25061.46823.06537	46933883694	589056	109	96808.69181.08281	12149004946	2275433	30	10
31	25066.16161.90231	46933294528	589165	110	96807.47668.27902	12151280379	2275404	29	29
10	25070.85494.84759	46932705253	589275	113	96806.26132.72219	12153555783	2275376	28	50
20	25075.54821.90012	46932115865	589388	108	96805.04574.40960	12155831159	2275349	27	40
30	25080.24143.05877	46931526369	589496	111	96803.82993.34452	12158106508	2275317	31	30
40	25084.93458.32146	46930936762	589607	111	96802.61389.52627	12160381825	2275292	35	20
50	25089.62767.69008	46930347044	589718	110	96801.39762.95510	12162657117	2275260	32	10
32	25094.32071.16052	46929757216	589828	109	96800.18113.63133	12164932377	2275235	25	28
10	25099.01368.73268	46929167279	589937	112	96798.96441.55521	12167207611	2275202	33	50
20	25103.70660.40547	46928577230	590049	110	96797.74746.72707	12169482814	2275178	24	40
30	25108.39946.17777	46927987071	590159	109	96796.53029.14715	12171757992	2275146	32	30
40	25113.09226.04848	46927396803	590268	111	96795.31288.81577	12174033138	2275120	26	20
50	25117.78500.01651	46926806424	590379	111	96794.09525.73319	12176308258	2275090	30	10
33	25122.47768.08075	46926215934	590490	110	96792.87739.89971	12178583348	2275060	30	27
10	25127.17030.24009	46925625334	590600	110	96791.65931.31563	12180858408	2275034	26	50
20	25131.86286.49343	46925034624	590710	111	96790.44099.98121	12183133442	2275003	29	40
30	25136.55536.83967	46924443803	590821	109	96789.22245.89674	12185408447	2274974	31	30
40	25141.24781.27770	46923852873	590930	111	96788.00369.06253	12187683421	2274948	26	20
50	25145.94019.80643	46923261832	591041	111	96786.78469.47884	12189958369	2274917	31	10
34	25150.63252.42475	46922670680	591152	109	96785.56547.14598	12192233286	2274891	26	26
10	25155.32479.13155	46922079419	591261	111	96784.34602.06421	12194508177	2274860	31	50
20	25160.01699.92574	46921488047	591372	110	96783.12634.23384	12196783037	2274833	27	40
30	25164.70914.80621	46920896565	591482	110	96781.90643.65514	12199057870	2274802	31	30
40	25169.40123.77186	46920304973	591592	111	96780.68630.32842	12201332672	2274776	26	20
50	25174.09326.82159	46919713268	591705	106	96779.46594.25394	12203607448	2274747	29	10
35	25178.78523.95427	46919121457	591811	112	96778.24535.43199	12205882195	2274716	31	25
10	25183.47715.16884	46918529534	591923	111	96777.02453.86288	12208156911	2274690	26	50
20	25188.16900.46418	46917937500	592034	110	96775.80349.54687	12210431601	2274660	30	40
30	25192.86079.83918	46917345356	592144	111	96774.58222.48426	12212706261	2274632	28	30
40	25197.55253.29274	46916753101	592255	108	96773.36072.67533	12214980893	2274602	30	20
50	25202.24420.82375	46916160738	592363	112	96772.13900.12038	12217255495	2274573	29	10
36	25206.93582.43113	46915568263	592475	110	96770.91704.81970	12219530068	2274547	26	24
10	25211.62738.11376	46914975678	592585	111	96769.69486.77355	12221804615	2274515	32	50
20	25216.31887.87054	46914382982	592696	109	96768.47245.98225	12224079130	2274489	26	40
30	25221.01031.70036	46913790177	592805	110	96767.24982.44606	12226353619	2274459	30	30
40	25225.70169.60213	46913197261	592915	112	96766.02696.16528	12228628078	2274430	29	20
50	25230.39301.57475	46912604235	593027	109	96764.80387.14020	12230902508	2274403	27	10
37	25235.08427.61710	46912011099	593136	110	96763.58055.37109	12233176911	2274371	31	23
10	25239.77547.72809	46911417853	593246	112	96762.35700.85826	12235451283	2274343	29	50
20	25244.46661.90662	46910824495	593358	118	96761.13323.60200	12237725626	2274317	26	40
30	25249.15770.15157	46910231019	593466	112	96759.90923.60257	12239999943	2274285	32	30
40	25253.84872.46186	46909637451	593578	109	96758.68500.86029	12242274228	2274259	26	20
50	25258.53968.83637	46909043764	593687	110	96757.46055.37542	12244548487	2274228	31	10
38	25263.23059.27401	46908449967	593797	113	96756.23587.14817	12246822715	2274201	27	22
10	25267.92143.77368	46907856057	593910	108	96755.01096.17911	12249096916	2274171	30	50
20	25272.61222.33425	46907262039	594018	111	96753.78582.46824	12251371087	2274143	28	40
30	25277.30294.95464	46906667910	594129	108	96752.56046.01594	12253645230	2274113	30	30
40	25281.99361.63374	46906073673	594237	112	96751.33486.82251	12255919343	2274086	27	20
50	25286.68422.37047	46905479324	594349	113	96750.10904.88822	12258193429	2274055	31	10
39	25291.37477.16371	46904884862	594462	105	96748.88300.21338	12260467484	2274029	26	21
10	25296.06526.01233	46904290295	594567	114	96747.65672.79825	12262741513	2273997	32	50
20	25300.75568.91528	46903695614	594681	110	96746.43022.64315	12265015511	2273972	25	40
30	25305.44605.87142	46903100823	594791	108	96745.20349.74833	12267289482	2273939	33	10
40	25310.13636.87965	46902505924	594895	112	96743.97654.11412	12269563421	2273913	26	10
50	25314.82661.93889	46901910913	595011	111	96742.74935.74078	12271837334	2273882	31	10
	Sinus compementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

14	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	25319.51681.04802	469013157921	595121	110	96741.52194.62862	122741112161	2273856	26	20
10	25324.20694.20594	469007205611	595231	110	96740.29430.77790	122763850721	2273824	32	50
20	25328.89701.41155	469001251210	595341	111	96739.06644.18894	122786588961	2273798	26	40
30	25333.58702.66375	468995297681	595452	109	96737.83834.86200	122809326941	2273766	32	30
40	25338.27697.96145	468989352071	595562	111	96736.61002.79740	122832064601	2273741	25	20
50	25342.96687.30350	468983398534	595673	110	96735.38147.99539	122854801011	2273709	32	10
41	25347.65670.68884	468977427511	595783	107	96734.15270.45629	122877539101	2273681	28	19
10	25352.34648.11635	468971468611	595890	115	96732.92370.18038	122900275911	2273652	29	50
20	25357.03619.58496	468965508561	596005	107	96731.69447.16795	122923012431	2273625	27	40
30	25361.72585.09352	468959547441	596112	111	96730.46501.41927	122945748681	2273593	32	30
40	25366.41544.64096	468953585211	596223	110	96729.23532.93466	122968484611	2273567	26	20
50	25371.10498.22617	468947621881	596333	111	96728.00541.71438	122991220281	2273535	32	10
42	25375.79445.84805	468941657441	596444	110	96726.77527.75875	123013955631	2273509	26	18
10	25380.48387.50549	468935691901	596554	110	96725.54491.06803	123036690721	2273478	31	50
20	25385.17323.19739	468929725161	596664	110	96724.31431.64253	123059425501	2273451	27	40
30	25389.86252.92265	468923757521	596774	110	96723.08349.48252	123082160011	2273419	32	30
40	25394.55176.68017	468917788681	596884	111	96721.85244.58832	123104894201	2273394	25	20
50	25399.24094.46885	468911818711	596995	111	96720.62116.96018	123127628141	2273362	32	10
43	25403.93006.28758	468905847671	597106	108	96719.38966.59842	123150361761	2273334	28	17
10	25408.61912.13525	468899875551	597214	112	96718.15793.50352	123173095101	2273306	28	50
20	25413.30812.01078	468893902271	597326	109	96716.92597.67516	123195828161	2273277	29	40
30	25417.99705.91305	468887927921	597435	111	96715.69379.11423	123218560931	2273246	31	30
40	25422.68593.84097	468881952461	597546	110	96714.46137.82084	123241293391	2273219	27	20
50	25427.37475.79343	468875977901	597656	110	96713.22873.79526	123264025551	2273189	30	10
44	25432.06351.76933	468869998241	597766	111	96711.99587.03779	123286757471	2273161	28	16
10	25436.75221.76757	468864019471	597877	109	96710.76277.54871	123309489081	2273131	30	50
20	25441.44085.78704	468858039611	597986	111	96709.52945.32832	123332220391	2273101	29	40
30	25446.12943.82665	468852058641	598097	109	96708.29590.37691	123354951411	2273073	29	30
40	25450.81795.88529	468846077581	598206	112	96707.06212.69477	123377682141	2273044	27	20
50	25455.50641.96187	468840096340	598318	110	96705.82812.28217	123400412601	2273016	30	10
45	25460.19482.05527	468834109121	598428	108	96704.59389.13941	123423142761	2272985	31	15
10	25464.88316.16439	468828121761	598536	113	96703.35943.26680	123445872611	2272957	28	50
20	25469.57144.28815	468822132171	598649	109	96702.12474.66461	123468602181	2272930	27	40
30	25474.25966.42542	468816149691	598758	110	96700.88983.33514	123491331481	2272898	32	30
40	25478.94782.57511	468810161011	598868	110	96699.65469.27868	123514060461	2272871	27	20
50	25483.63592.73612	468804171231	598978	111	96698.41932.48551	123536789171	2272840	31	10
46	25488.32396.90735	468798181341	599089	109	96697.18372.96594	123559517571	2272814	26	14
10	25493.01195.08769	468792188361	599198	112	96695.94790.72023	123582245711	2272781	33	50
20	25497.69987.27605	468786191261	599310	108	96694.71185.74671	123604973521	2272756	25	40
30	25502.38773.47131	468780190101	599418	112	96693.47558.04563	123627701081	2272724	32	30
40	25507.07553.67239	468774190781	599530	108	96692.23907.61731	123650428311	2272697	27	20
50	25511.76327.87817	468768190940	599638	114	96691.00234.46202	123673155291	2272666	31	10
47	25516.45096.08757	468762221881	599752	106	96689.76538.58007	123695881951	2272638	28	13
10	25521.13858.29945	468756213330	599858	113	96688.52819.97174	123718608331	2272609	29	50
20	25525.82614.51275	468750211359	599971	109	96687.29078.63782	123741334421	2272581	28	40
30	25530.51364.72634	468744211279	600080	110	96686.05314.57709	123764060231	2272549	32	30
40	25535.20108.93913	468738211089	600190	111	96684.81527.79137	123786787571	2272521	27	20
50	25539.88847.15002	468732210781	600301	110	96683.57718.28043	123809514091	2272492	30	10
48	25544.57579.35790	468726210377	600411	109	96682.33886.04457	123832235861	2272464	28	12
10	25549.26305.56167	468720209817	600520	111	96681.10031.08407	123854960501	2272434	30	50
20	25553.95025.76024	468714209225	600632	108	96679.86153.39923	123877768481	2272405	29	40
30	25558.63739.95249	468708218485	600740	112	96678.62252.99034	123900495891	2272375	30	30
40	25563.32448.13734	468702217633	600852	110	96677.38329.85770	123923131264	2272348	27	20
50	25568.01150.31367	468696216671	600962	108	96676.14384.00158	123945856121	2272317	31	10
49	25572.69846.48038	468690215001	601070	113	96674.90415.42229	123968579291	2272289	28	11
10	25577.38536.63639	468684214418	601183	110	96673.66424.12011	123991302181	2272260	29	50
20	25582.07220.78057	468678213125	601293	108	96672.42410.09533	124014024781	2272230	30	40
30	25586.75898.91182	468672211724	601401	112	96671.18373.34825	124036747081	2272201	29	30
40	25591.44571.02906	468666210211	601513	109	96669.94313.87916	124059469091	2272172	29	20
50	25596.13237.13117	468660208581	601622	111	96668.70231.68835	124082190811	2272142	30	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIVM

1.00000. 00000. 00000.

14	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	25600.81897.21706	468654068 56	601733	110	96667.46126.77612	124104912 23	2272111	27	10
10	25605.50551.28562	468648050 13	601843	110	96666.21999.14274	124127633 38	2272083	32	50
20	25610.19199.33575	468642030 60	601953	110	96664.97848.78853	124150354 21	2272056	27	40
30	25614.87841.36635	468636009 97	601063	109	96663.73675.71376	124173074 77	2272026	30	30
40	25619.56477.37632	468629988 25	602172	114	96662.49479.91873	124195795 03	2271997	29	20
50	25624.25107.36457	468623965 39	602286	107	96661.25261.40373	124218515 [illegible]	2271967	30	10
51	25628.93731.32996	468617941 46	602393	109	96660.01020.16906	124241234 67	2271939	28	9
10	25633.62349.27142	468611916 44	602502	113	96658.76756.21500	124263954 06	2271909	30	50
20	25638.30961.18786	468605890 29	602615	109	96657.52469.54185	124286673 13	2271881	27	40
30	25642.99567.07815	468599863 05	602724	110	96656.28160.14988	124309391 97	2271849	33	30
40	25647.68166.94120	468593834 71	602834	110	96655.03828.03942	124332110 46	2271822	27	20
50	25653.36760.77591	468587805 27	602944	111	96653.79473.21074	124354828 68	2271792	30	10
52	25657.05348.58118	468581774 72	603055	109	96652.55095.66414	124377546 60	2271764	28	8
10	25661.73930.35590	468575743 08	603164	111	96651.30695.39990	124400264 24	2271733	31	50
20	25666.42506.09898	468569711 33	603275	110	96650.06272.41833	124422981 57	2271706	27	40
30	25671.11075.80931	468563676 48	603385	109	96648.81826.71970	124445698 63	2271674	32	30
40	25675.79639.48579	468557641 54	603494	112	96647.57358.30433	124468415 37	2271647	27	20
50	25680.48197.12733	468551605 48	603606	107	96646.32867.17249	124491131 84	2271616	31	10
53	25685.16748.73281	468545568 35	603713	114	96645.08353.32449	124513848 00	2271589	27	7
10	25689.85294.30116	468539530 08	603827	109	96643.83816.76060	124536563 89	2271558	31	50
20	25694.53833.83124	468533490 72	603936	110	96642.59257.48113	124559279 47	2271529	29	40
30	25699.22367.32196	468527450 26	604046	109	96641.34675.48637	124581994 76	2271499	30	30
40	25703.90894.77222	468521408 71	604155	111	96640.10070.77662	124604709 75	2271472	27	20
50	25708.59416.18093	468515366 05	604266	110	96638.85443.55215	124627424 47	2271440	32	10
54	25713.27931.54698	468509322 29	604376	110	96637.60793.21328	124650138 87	2271413	27	6
10	25717.96440.86927	468503277 43	604486	111	96636.36120.36028	124672853 00	2271381	32	50
20	25722.64944.14670	468497233 46	604597	109	96635.11424.79347	124695566 81	2271355	26	40
30	25727.33441.37816	468491188 40	604706	110	96633.86706.51311	124718280 36	2271323	32	30
40	25732.01932.56256	468485136 24	604816	113	96632.61965.51952	124740993 59	2271296	27	20
50	25736.70417.69880	468479086 95	604929	103	96631.37201.81297	124763707 55	2271264	32	10
55	25741.38896.78575	468473036 60	605035	111	96630.12415.39378	124786419 19	2271237	27	5
10	25746.07369.82236	468466985 14	605146	112	96628.87606.26222	124809131 56	2271206	31	50
20	25750.75836.80750	468460932 56	605258	108	96627.62774.41860	124831843 62	2271178	28	40
30	25755.44297.74006	468454878 90	605366	112	96626.37919.86320	124854555 40	2271147	31	30
40	25760.12752.61896	468448824 12	605478	108	96625.13042.59633	124877266 87	2271120	27	20
50	25764.81201.44308	468442768 26	605586	112	96623.88142.61826	124899977 07	2271088	32	10
56	25769.49644.21134	468436712 28	605698	108	96622.63219.92931	124922688 95	2271061	27	4
10	25774.18080.92262	468430655 21	605807	112	96621.38274.52975	124945399 56	2271030	31	50
20	25778.86511.57583	468424594 02	605919	107	96620.13306.41989	124968109 86	2271001	29	40
30	25783.54936.16985	468418533 76	606026	112	96618.88315.60002	124990819 87	2270972	29	30
40	25788.23354.70361	468412472 38	606138	112	96617.63301.07043	125013529 59	2270943	29	20
50	25792.91767.17599	468406409 88	606250	106	96616.38265.83141	125036239 02	2270912	31	10
57	25797.60173.58587	468400346 32	606356	112	96615.13206.88327	125058948 14	2270884	28	3
10	25802.28573.93219	468394281 64	606468	111	96613.88125.22629	125081656 98	2270854	30	50
20	25806.96968.21383	468388215 85	606579	108	96612.63020.86077	125104365 52	2270826	28	40
30	25811.65356.42968	468382148 98	606687	112	96611.37893.78699	125127073 78	2270795	31	30
40	25816.33738.57866	468376080 99	606799	109	96610.12744.00526	125149781 73	2270766	29	20
50	25821.02114.65965	468370011 91	606908	111	96608.87571.51587	125172489 39	2270736	30	10
58	25825.70484.67156	468363941 72	607019	109	96607.62376.31912	125195196 75	2270708	28	2
10	25830.38848.61328	468357870 44	607128	111	96606.37158.41529	125217903 83	2270677	31	50
20	25835.07206.48372	468351798 05	607239	110	96605.11917.80469	125240610 60	2270649	28	40
30	25839.75558.28177	468345724 56	607349	109	96603.86654.48760	125263317 09	2270618	31	30
40	25844.43904.00633	468339649 98	607458	111	96602.61368.46433	125286023 17	2270591	27	20
50	25849.12243.65631	468333574 19	607569	111	96601.36059.73515	125308729 18	2270559	32	10
59	25853.80577.23060	468327497 49	607680	108	96600.10728.30038	125331434 77	2270530	29	1
10	25858.48904.72809	468321419 61	607788	112	96598.85374.16031	125354140 07	2270502	28	50
20	25863.17226.14770	468315340 61	607900	109	96597.59997.31522	125376845 09	2270471	31	40
30	25867.85541.48831	468309260 52	608009	110	96596.34597.76542	125399549 80	2270442	29	30
40	25872.53850.74883	468303179 33	608119	110	96595.09175.51120	125422254 21	2270414	28	20
50	25877.22153.92816	468297097 04	608229	111	96593.83730.55284	125444958 36	2270381	33	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	0

CANON SINUUM

15	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	25881.90451.02520	46829101364	608340	109	96592.58262.89067	12546766217	2270355	26	60
10	25886.58742.03884	46828492915	608449	111	96591.32772.52495	12549036572	2270323	32	50
20	25891.27026.96799	46827884355	608560	110	96590.07259.45600	12551306895	2270296	27	40
30	25895.95305.81154	46827275685	608670	109	96588.81723.68409	12553577191	2270264	32	30
40	25900.63578.56839	46826666906	608779	111	96587.56165.20954	12555847455	2270237	27	20
50	25905.31845.23745	46826058015	608891	107	96586.30584.03262	12558117692	2270205	32	10
1	25910.00105.81760	46825449017	608998	111	96585.04980.15365	12560387897	2270177	28	59
10	25914.68360.30777	46824839907	609110	111	96583.79353.57291	12562658074	2270147	29	50
20	25919.36608.70684	46824230686	609221	109	96582.53704.29070	12564928221	2270118	29	40
30	25924.04851.01370	46823621356	609330	109	96581.28032.30731	12567198339	2270087	31	30
40	25928.73087.22716	46823011917	609439	111	96580.02337.62305	12569468426	2270060	27	20
50	25933.41317.34643	46822402366	609551	109	96578.76620.23819	12571738486	2270027	33	10
2	25938.09541.37009	46821792706	609660	110	96577.50880.15306	12574008513	2270001	26	58
10	25942.77759.29715	46821182936	609770	111	96576.25117.36792	12576278514	2269968	33	50
20	25947.45971.12651	46820573055	609881	109	96574.99331.88310	12578548482	2269942	26	40
30	25952.14176.85706	46819963065	609990	109	96573.73523.69886	12580818424	2269909	33	30
40	25956.82376.48771	46819351966	610099	114	96572.47692.81553	12583088333	2269881	27	20
50	25961.50570.01737	46818742757	610213	106	96571.21839.23338	12585358215	2269852	30	10
3	25966.18757.44490	46818132434	610319	111	96569.95962.95271	12587628067	2269820	32	57
10	25970.86938.76924	46817521004	610430	111	96568.70063.97384	12589897887	2269794	26	50
20	25975.55113.98928	46816911463	610541	110	96567.44142.29703	12592167681	2269763	31	40
30	25980.23283.10391	46816300812	610651	109	96566.18197.92259	12594437444	2269732	31	30
40	25984.91446.11203	46815690052	610760	111	96564.92230.85083	12596707176	2269705	27	20
50	25989.59603.01255	46815079181	610871	110	96563.66241.08202	12598976881	2269671	33	10
4	25994.27753.80436	46814468200	610981	109	96562.40228.61649	12601246553	2269641	26	56
10	25998.95898.48636	46813857111	611090	111	96561.14193.45450	12603516199	2269613	33	50
20	26003.64037.05746	46813245910	611201	110	96559.88135.59638	12605785812	2269580	27	40
30	26008.32169.51655	46812634598	611311	109	96558.62055.04240	12608055398	2269555	31	30
40	26013.00295.86253	46812023178	611420	111	96557.35951.79287	12610324953	2269526	29	20
50	26017.68416.09431	46811411646	611531	108	96556.09825.84808	12612594479	2269497	29	10
5	26022.36530.21077	46810800006	611640	111	96554.83677.20832	12614863976	2269466	32	55
10	26027.04638.21083	46810188255	611751	111	96553.57505.87391	12617133441	2269438	27	50
20	26031.72740.09338	46809576393	611861	108	96552.31311.84512	12619402879	2269407	31	40
30	26036.40835.85731	46808964423	611970	111	96551.05095.12226	12621672286	2269376	31	30
40	26041.08925.50154	46808352342	612081	110	96549.78855.70564	12623941662	2269350	26	20
50	26045.77009.02496	46807740151	612191	110	96548.52593.59552	12626211012	2269316	34	10
6	26050.45086.42647	46807127850	612301	110	96547.36308.79224	12628480328	2269290	26	54
10	26055.13157.70497	46806515439	612411	111	96546.00001.29606	12630749618	2269257	33	50
20	26059.81222.85936	46805901917	612522	108	96544.73671.16731	12633018875	2269231	26	40
30	26064.49281.88853	46805290187	612630	111	96543.47318.22625	12635288106	2269198	33	30
40	26069.17334.79140	46804677546	612741	110	96542.20942.65321	12637557304	2269170	28	20
50	26073.85381.56686	46804064695	612851	111	96540.94544.38847	12639826474	2269140	30	10
7	26078.53422.21381	46803451733	612962	108	96539.68123.43233	12642095614	2269111	29	53
10	26083.21456.73114	46802838663	613070	112	96538.41679.78508	12644364725	2269080	31	50
20	26087.89485.11777	46802225481	613182	109	96537.15213.44703	12646633805	2269051	29	40
30	26092.57507.37258	46801612190	613291	110	96535.88724.41847	12648902856	2269020	31	30
40	26097.25523.49448	46800998789	613401	110	96534.62212.69971	12651171876	2268993	27	20
50	26101.93533.48237	46800385278	613511	110	96533.35678.29102	12653440869	2268960	33	10
8	26106.61537.33515	46799771657	613621	111	96532.09121.19273	12655709829	2268933	27	52
10	26111.29535.05172	46799157925	613732	108	96530.82541.40511	12657978762	2268901	32	50
20	26115.97526.63097	46798544085	613840	112	96529.55938.92948	12660247661	2268873	28	40
30	26120.65512.07182	46797930133	613952	108	96528.29313.76312	12662516536	2268842	31	30
40	26125.33491.37315	46797316073	614060	112	96527.02665.90934	12664785378	2268811	29	20
50	26130.01464.53388	46796701901	614172	110	96525.75995.36743	12667054191	2268783	30	10
9	26134.69431.55289	46796087619	614282	109	96524.49302.13769	12669322974	2268754	29	51
10	26139.37392.42908	46795473228	614391	109	96523.22586.22041	12671591728	2268723	31	50
20	26144.05347.16137	46794858728	614500	111	96521.95847.61590	12673860451	2268694	29	40
30	26148.73295.74865	46794244117	614611	111	96520.69086.32445	12676129145	2268663	31	30
40	26153.41238.18982	46793629395	614722	108	96519.42302.34637	12678397808	2268635	28	20
50	26158.09174.48377	46793014565	614830	112	96518.15495.68194	12680666443	2268603	32	10
	Sinus complementi.	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	50

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15	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	26162.77104.62942	467923996231	614941	108	96516.88666.33148	12681935046	2268576	27	50
10	26167.45028.62565	467917845731	615050	111	96515.61814.29526	12685203622	2268543	33	50
20	26172.12946.47138	467911694112	615161	111	96514.34939.57361	12688472165	2268516	27	40
30	26176.80858.16550	467905541400	615272	112	96513.08042.16680	12689740681	2268484	32	30
40	26181.48763.70690	467899387600	615380	111	96511.81122.07515	12692[illegible]9165	2268457	27	20
50	26186.16663.09450	467893232691	615491	111	96510.54179.29893	12694277821	2268424	33	10
11	26190.84556.32719	467887076671	615601	107	96509.27213.83847	12696546046	2268395	29	49
10	26195.52443.40386	467880919581	615709	114	96508.00225.69406	12698814441	2268366	29	50
20	26200.20324.32344	467874761351	615823	106	96506.73214.86599	12701082807	2268337	29	40
30	26204.88199.08479	467868602061	615929	113	96505.46181.35455	12703351144	2268305	32	30
40	26209.56067.68685	467862441641	616042	108	96504.19125.16006	12705619449	2268276	29	20
50	26214.23930.12849	467856280141	616150	111	96502.92046.28281	12707887725	2268246	30	10
12	26218.91786.40863	467850117531	616261	110	96501.64944.72310	12710155971	2268217	29	48
10	26223.59636.52616	467843953821	616371	109	96500.37820.48122	12712424188	2268186	31	50
20	26228.27480.47998	467837789021	616480	112	96499.10673.55748	12714692374	2268156	30	40
30	26232.95318.26900	467831623101	616592	107	96497.83503.95218	12716960530	2268127	29	10
40	26237.63149.89210	467825456111	616699	113	96496.56311.66561	12719228657	2268097	30	20
50	26242.30975.34821	467819287991	616812	107	96495.29096.69807	12721496754	2268067	30	10
13	26246.98794.63620	467813118880	616919	113	96494.01859.04986	12723764821	2268037	30	47
10	26251.66607.75500	467806948481	617032	106	96492.74598.72128	12726032858	2268006	31	50
20	26256.34414.70348	467800777710	617138	114	96491.47315.71264	12728300864	2267979	27	40
30	26261.02215.48058	467794604581	617252	109	96490.20010.02421	12730568843	2267946	33	30
40	26265.70010.08516	467788431031	617361	108	96488.92681.65632	12732836789	2267918	28	20
50	26270.37798.51615	467782256121	617469	111	96487.65330.60925	12735104707	2267886	32	10
14	26275.05580.77241	467776080471	617581	109	96486.37956.88332	12737372593	2267859	27	46
10	26279.73356.85188	467769903571	617690	110	96485.10560.47880	12739640452	2267826	33	50
20	26284.41126.75645	467763725571	617800	108	96483.83141.39602	12741908278	2267798	28	40
30	26289.08890.48201	467757546491	617908	106	96482.55699.63526	12744176076	2267767	31	30
40	26293.76648.02851	467751366151	618024	114	96481.28235.19683	12746443843	2267739	28	20
50	26298.44399.39476	467745184971	618128	111	96480.00748.08101	12748711582	2267708	31	10
15	26303.12144.57973	467739002781	618239	112	96478.73238.28811	12750979290	2267676	32	45
10	26307.79883.58231	467732819071	618351	109	96477.45705.81845	12753246966	2267648	28	50
20	26312.47616.40138	467726634471	618460	109	96476.18150.67231	12755514614	2267619	29	40
30	26317.15343.03585	467720448781	618569	111	96474.90572.84998	12757782233	2267586	33	30
40	26321.83063.48463	467714261981	618680	109	96473.62972.35179	12760049819	2267559	27	20
50	26326.50777.74661	467708074091	618789	111	96472.35349.17801	12762317378	2267527	32	10
16	26331.18485.82070	467701885091	618900	109	96471.07703.32896	12764584905	2267499	28	44
10	26335.86187.70579	467695695001	619009	111	96469.80034.80492	12766852404	2267466	33	50
20	26340.53883.40079	467689503801	619120	109	96468.52343.60622	12769119870	2267438	28	40
30	26345.21572.90459	467683311511	619229	110	96467.24629.73314	12771387308	2267408	30	30
40	26349.89256.21610	467677118121	619339	111	96465.96893.18598	12773654716	2267378	30	20
50	26354.56933.33422	467670923621	619450	109	96464.69133.96564	12775922094	2267347	31	10
17	26359.24604.25784	467664728031	619559	108	96463.41352.07063	12778189441	2267318	29	43
10	26363.92268.98587	467658531361	619667	115	96462.13547.50304	12780456759	2267287	31	50
20	26368.59927.51723	467652333141	619782	105	96460.85720.26258	12782724046	2267259	28	40
30	26373.27579.85077	467646134071	619887	113	96459.57870.34953	12784991305	2267226	33	30
40	26377.95225.98544	467639934671	620000	107	96458.29997.76422	12787258531	2267198	28	20
50	26382.62865.92012	467633733360	620107	112	96457.02102.50693	12789525729	2267167	31	10
18	26387.30499.65372	467627531141	620219	110	96455.74184.57797	12791792896	2267138	29	42
10	26391.98127.18513	467621328812	620329	110	96454.46243.97763	12794060034	2267106	32	50
20	26396.65748.51325	467615125371	620439	108	96453.18280.70623	12796327140	2267079	27	40
30	26401.33363.63698	467608921826	620547	112	96451.90294.76404	12798594219	2267045	34	30
40	26406.00972.55524	467602711168	620658	112	96450.62286.15140	12800861264	2267018	27	20
50	26410.68575.26692	467596501298	620770	107	96449.34254.86858	12803128282	2266987	31	10
19	26415.36171.77090	467590291521	620877	110	96448.06200.91589	12805395269	2266956	31	41
10	26420.03761.06611	467584081534	620987	112	96446.78124.29364	12807661225	2266927	29	50
20	26424.71346.15145	467577871435	621099	108	96445.50025.00212	12809926151	2266898	29	40
30	26429.38924.02580	467571661228	621207	112	96444.21903.04161	12812196050	2266865	32	30
40	26434.06495.68808	467565449909	621319	107	96442.93758.41247	12814461915	2266837	28	20
50	26438.74061.13717	467559243483	621426	112	96441.65591.11495	12816729752	2266805	32	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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15	CANON Sinus.	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	26443.41620.37200	467555019 45	621538	109	96440.37401.14938	1281899655 7	2266777	28	40
10	26448.09173.39145	467546802 98	621647	111	96439.09188.51604	1282120633 34	2266746	31	50
20	26452.76720.19443	467540185 40	621758	109	96437.80953.21524	1282351080	2266716	30	40
30	26457.44260.77983	467534366 73	621867	109	96436.52695.24728	1282579679 96	2266684	32	30
40	26462.11795.14656	467528146 97	621976	111	96435.24414.61248	1282806148 0	2266657	27	20
50	26466.79323.29353	467521916 09	622088	108	96433.96111.31111	1283033013 37	2266625	32	10
21	26471.46845.21962	467515704 13	622196	110	96432.67785.34349	1283259676 2	2266596	29	39
10	26476.14360.92375	467509481 07	622306	112	96431.39436.70991	1283486133 8	2266564	32	10
20	26480.81870.40482	467503251 89	622418	108	96430.11065.41069	1283712992 2	2266536	28	40
30	26485.49373.66171	467497053 63	622526	111	96428.82671.44611	1283939645 8	2266503	33	30
40	26490.16870.69334	467490805 16	622637	108	96427.54254.81650	1284166196 1	2266476	27	20
50	26494.84361.49860	467484577 81	622745	111	96426.25815.52213	1284392944 7	2266443	33	10
22	26499.51846.07641	467478354 24	622857	108	96424.97353.56333	1284619588 0	2266415	28	38
10	26504.19324.42565	467472119 19	622965	112	96423.68868.94038	1284846219 5	2266383	32	50
20	26508.86796.54524	467465888 32	623077	108	96422.40361.65360	1285072867 8	2266357	26	40
30	26513.54262.43406	467459656 97	623185	111	96421.11831.70327	1285299533	2266322	35	30
40	26518.21722.09103	467453414 01	623296	109	96419.83279.08971	1285526135 5	2266294	28	20
50	26522.89175.51504	467447189 96	623405	111	96418.54703.81323	1285752764 9	2266263	31	10
23	26527.56622.70500	467440954 87	623516	108	96417.26105.87411	1285979391 1	2266232	31	37
10	26532.24063.65980	467434713 66	623624	112	96415.97485.27267	1286206014 4	2266205	29	50
20	26536.91498.37836	467428481 20	623736	109	96414.68842.00920	1286432634 7	2266174	29	40
30	26541.58926.85956	467422242 75	623845	110	96413.40176.08399	1286659252 1	2266140	34	30
40	26546.26349.10232	467416003 20	623955	109	96412.11487.49738	1286885866 1	2266113	27	20
50	26550.93765.10551	467409762 50	624064	111	96410.82776.24964	1287112477 4	2266081	32	10
24	26555.61174.86807	467403521 81	624175	109	96409.54042.34109	1287339085 5	2266052	29	36
10	26560.28578.38888	467397279 97	624284	111	96408.25285.77202	1287565690 7	2266020	32	50
20	26564.95975.66685	467391039 42	624395	108	96406.96506.54275	1287792291 7	2266992	28	40
30	26569.63366.70087	467384788 95	624503	111	96405.67704.65356	1288018891 9	2265960	32	30
40	26574.30751.48986	467378542 85	624614	110	96404.38880.10477	1288245487 9	2265930	30	20
50	26578.98130.03271	467372295 61	624724	111	96403.10032.89668	1288472080 9	2265901	29	10
25	26583.65501.32832	467366047 26	624835	109	96401.81163.02958	1288698671 0	2265868	33	35
10	26588.32868.37558	467359797 84	624941	113	96400.52270.50380	1288925257 8	2265841	27	50
20	26593.00228.17342	467353547 19	625055	107	96399.23355.31961	1289151841 9	2265809	32	40
30	26597.67581.72071	467347295 67	625162	111	96397.94417.47733	1289378422 8	2265777	32	30
40	26602.34929.01638	467341042 94	625273	110	96396.65456.97728	1289605000 5	2265751	26	20
50	26607.02270.05932	467334789 11	625383	110	96395.36473.81972	1289831575 6	2265716	35	10
26	26611.69604.84843	467328534 18	625493	109	96394.07468.00500	1290058147 2	2265689	27	34
10	26616.36933.38261	467322278 16	625602	112	96392.78439.53339	1290284716 1	2265657	32	50
20	26621.04255.66077	467316021 02	625714	107	96391.49388.40521	1290511181 8	2265628	29	40
30	26625.71571.68179	467309761 81	625821	111	96390.20314.62075	1290737844 6	2265595	33	30
40	26630.38881.44460	467303503 49	625932	110	96388.91218.18034	1290964404 1	2265568	27	20
50	26635.06184.94809	467297241 07	626042	110	96387.62099.08425	1291190960 9	2265537	31	10
27	26639.73482.19116	467290981 55	626152	109	96386.32957.33279	1291417514 6	2265505	32	33
10	26644.40773.17271	467284718 94	626261	111	96385.03792.92628	1291644065 1	2265475	30	50
20	26649.08057.89165	467278455 32	626372	110	96383.74605.86502	1291870612 6	2265445	30	40
30	26653.75336.34687	467272190 40	626482	109	96382.45396.14931	1292097157 1	2265415	30	30
40	26658.42608.53727	467265924 49	626591	109	96381.16163.77945	1292323698 6	2265384	31	20
50	26663.09874.46176	467259661 49	626700	111	96379.86908.75575	1292550217 0	2265354	30	10
28	26667.77134.11925	467253389 37	626812	107	96378.57631.07851	1292776772 4	2265324	30	32
10	26672.44387.50862	467247120 18	626919	113	96377.28330.74803	1293003304 8	2265292	32	50
20	26677.11634.62880	467240849 56	627032	108	96375.99007.76463	1293229814 0	2265264	28	40
30	26681.78875.47866	467234578 46	627140	109	96374.69662.12859	1293456360 4	2265232	32	30
40	26686.46110.05712	467228307 97	627249	111	96373.40293.84023	1293682888 6	2265202	30	20
50	26691.13338.36309	467221032 16	627361	108	96372.10902.89985	1293909403 8	2265171	31	10
29	26695.80560.39545	467214757 66	627470	108	96370.81489.30776	1294135920 9	2265141	30	31
10	26700.47776.15311	467210482 88	627578	112	96369.52053.06426	1294362441 50	2265112	29	50
20	26705.14985.63499	467201204 08	627690	110	96368.22594.16964	1294588946 2	2265080	32	40
30	26709.82188.83997	467196926 98	627800	108	96366.93112.62422	1294815454 2	2265049	31	30
40	26714.49385.76695	467190647 90	627908	111	96365.63608.42831	1295041959 1	2265020	29	20
50	26719.16576.41485	467184167 71	628019	110	96364.34081.58220	1295268461 1	2264988	32	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM. 1.00000. 00000. 00000.

I S	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	26723.83760.78256	467178.08642	628129	109	96363.04532.08621	329549495794	2264944	28	30
10	26728.50938.86898	467171804042	628238	110	96361.74959.94062	329537144554	2264921	32	50
20	26733.18110.67302	467165520562	628348	111	96360.45365.14577	329594794	2264896	25	40
30	26737.85276.19358	467159235597	628459	107	96359.15747.70192	329617445	2264871	31	30
40	26742.52435.42955	467152950531	628566	114	96357.86107.60942	329640.92557	2264845	27	20
50	26747.19588.37986	467146664351	628680	106	96356.56444.86814	329662.49088	2264820	25	10
31	26751.86735.04357	467140377565	628786	111	96355.26759.47961	329685538803	2264794	29	29
10	26756.53875.41902	467134088668	628897	110	96353.97051.44292	329708031669	2264746	50	50
20	26761.21009.50570	467127799661	629007	110	96352.67320.75877	329730684815	2264715	31	40
30	26765.88137.30231	467121510544	629117	110	96351.37567.42747	329755331130	2264683	32	30
40	26770.55258.80775	467115221317	629227	109	96350.07791.44934	329777978813	2264655	28	20
50	26775.22374.02092	467108891981	629336	110	96348.77992.82466	329798614685	2264622	33	10
32	26779.89482.94073	467102625355	629446	110	96347.48171.56376	329821270900	2264594	28	28
10	26784.56585.56608	467096329779	629556	111	96346.14327.65692	329843916842	2264561	33	50
20	26789.23681.89587	467090031312	629667	107	96344.88461.07447	329866562457	2264532	29	40
30	26793.90771.92899	467083743538	629774	111	96343.58571.86670	329889208778	2264501	31	30
40	26798.57855.66437	467077453652	629886	109	96342.28660.01392	329911854218	2264471	30	20
50	26802.24933.10089	467071163657	629995	110	96340.98725.51643	329934499749	2264439	32	10
33	26807.92004.23746	467064873552	630105	109	96339.68768.37455	329957145388	2264412	27	27
10	26812.59069.07298	467058583338	630214	111	96338.38788.58855	329979786800	2264377	35	50
20	26817.26127.60636	467052293012	630326	107	96337.08786.15878	330001419778	2264349	28	40
30	26821.93179.83648	467045921579	630433	111	96335.78761.08552	330023073261	2264317	32	10
40	26826.60225.76227	467039631035	630544	110	96334.48713.36909	330047716431	2264288	29	20
50	26831.27266.38262	467033341381	630654	110	96333.18643.00978	330070359511	2264256	32	10
34	26835.94298.69643	467027050617	630764	108	96331.88550.00791	330093003187	2264227	29	20
10	26840.61325.70260	467020669745	630872	113	96330.58434.36377	330115644414	2264195	32	50
20	26845.28346.40005	467014378760	630985	107	96329.28296.07768	330138286619	2264165	30	40
30	26849.95360.78765	467008087668	631092	110	96327.98135.14994	330160932774	2264134	31	30
40	26854.62368.86433	467001796466	631202	111	96326.67951.58086	330183579018	2264104	30	20
50	26859.29370.62899	466995415153	631313	109	96325.37745.37074	330206210122	2264072	32	10
35	26863.96366.08052	466989113731	631422	109	96324.07516.51990	330228850842	2264044	28	25
10	26868.63355.21783	466982822000	631531	112	96322.77265.02862	330251491288	2264011	33	50
20	26873.30338.03983	466976530557	631643	108	96321.46990.89723	330274133139	2263983	28	40
30	26877.97314.54540	466970188066	631751	111	96320.16694.12601	330296777121	2263949	34	30
40	26882.64284.73346	466963896944	631862	108	96318.86374.71530	330319419071	2263921	28	20
50	26887.31248.60290	466957604974	631970	111	96317.56032.66538	330342064992	2263889	32	10
36	26891.98206.15264	466951312893	632081	110	96316.25667.97657	330364688881	2263859	30	24
10	26896.65157.38157	466944900702	632191	109	96314.95280.64917	330387332740	2263828	31	50
20	26901.32102.28859	466938588402	632300	109	96313.64870.68349	330409976568	2263798	30	40
30	26905.99040.87261	466932295993	632409	111	96312.34438.07983	330432620396	2263765	33	30
40	26910.65973.13254	466925913473	632520	111	96311.03982.83852	330455264131	2263738	27	20
50	26915.32899.06727	466919620842	632631	108	96309.73504.95983	330477908869	2263705	33	10
37	26919.99818.67569	466913228105	632739	109	96308.43004.44409	330500551574	2263675	30	23
10	26924.66731.95672	466906836255	632848	111	96307.12481.29166	330523195249	2263643	32	50
20	26929.33638.90927	466900362290	632959	109	96305.81935.50268	330545838923	2263615	28	40
30	26934.00539.53223	466893929228	633068	111	96304.51367.07761	330568482597	2263582	33	30
40	26938.67433.82451	466887596049	633179	108	96303.20776.01672	330591126289	2263552	30	20
50	26943.34321.78500	466881262762	633287	111	96301.90162.32031	330613769641	2263521	31	10
38	26948.01203.41262	466874929364	633398	110	96300.59525.98869	330636413161	2263492	29	22
10	26952.68078.70626	466868595856	633508	109	96299.28867.01215	330659056654	2263458	34	50
20	26957.34947.66482	466862262239	633617	109	96297.98185.42103	330681700112	2263431	27	40
30	26962.01810.28721	466855828513	633726	111	96296.67481.18560	330704343543	2263397	34	30
40	26966.68666.57234	466849494676	633837	109	96295.36754.31620	330726986940	2263369	28	20
50	26971.35516.51910	466843160730	633945	112	96294.06004.81311	330749630309	2263336	33	10
39	26976.02360.12640	466837726672	634058	106	96292.75232.67666	330772273643	2263307	29	21
10	26980.69197.39312	466831092508	634164	112	96291.44437.90734	330794916952	2263276	31	50
20	26985.26028.31820	466824758231	634276	109	96290.13620.50486	330817560228	2263244	32	40
30	26990.02852.90052	466818421847	634385	113	96288.82780.47014	330840203474	2263214	30	30
40	26994.69671.13899	466811989351	634495	110	96287.51917.80328	330862846880	2263183	30	20
50	26999.36483.03251	466805554747	634605	109	96286.21032.50458	330885490194	2263151	32	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
15									
40	27004.03288.57998	466-992[illegible]33	634774	111	96284.90124.57436	13[illegible]9 [illegible]9[illegible]21	2261122	39	20
41	27008.70087.78031	466[illegible]9185208	634825	108	96283.59194.01292	13[illegible]9[illegible]50144	2261291	38	19
42	27013.36880.63239	466-86[illegible]275	634933	111	96282.28248.82057	13[illegible]95[illegible]9335	2261[illegible]	38	18
43	27018.03667.13514	466780[illegible]231	635044	109	96280.97264.99762	13[illegible]8[illegible]22[illegible]	2261[illegible]29	38	17
44	27022.7 447.28745	466[illegible]38[illegible]8	635153	111	96279.66266.44438	13[illegible]998[illegible]124	2261[illegible]	39	16
45	27027.37221.08823	466767[illegible]4814	635264	111	96278.35245.46114	13[illegible]021[illegible]124	2262[illegible]	38	15
41	27032.03988.53637	466761094[illegible]	635371	112	96277.04201.74823	13[illegible]43[illegible]1201	2262936	38	19
10	27036.70749.63080	466754739[illegible]	635483	109	96275.73135.40596	13[illegible]066[illegible]227	2262[illegible]	39	14
20	27041.37504.37040	466748[illegible]408	635592	110	96274.42046.43462	13[illegible]088[illegible]134	2262[illegible]	38	13
30	27046.04252.75408	466741026666	635701	110	96273.10934.85451	13[illegible]1[illegible]6[illegible]11	2262[illegible]	38	12
40	27050.70994.78074	466735668[illegible]	635812	109	96271.79800.60597	13[illegible]234[illegible]854	2262[illegible]	39	11
50	27055.37730.44928	466729309[illegible]	635921	110	96270.48643.74929	13[illegible]56[illegible]668	2262[illegible]	38	10
42	27060.04459.75861	466721949[illegible]	636031	110	96269.17464.26478	13[illegible]794[illegible]451	2262753	38	18
10	27064.71182.70763	466716587[illegible]	636141	108	96267.86262.15274	13[illegible]82[illegible]204	2262720	38	18
20	27069.37899.29524	466710225[illegible]	636245	111	96266.55037.41350	13[illegible]2473924	2262691	39	17
30	27074.04609.52036	466703862[illegible]	636361	109	96265.23790.04735	13[illegible]4[illegible]56[illegible]	2262659	38	16
40	27078.71313.38187	466697496[illegible]	636470	108	96263.92520.05461	13[illegible]269[illegible]274	2262630	39	15
50	27083.38010.87868	466691131[illegible]	636578	111	96262.61227.43557	13[illegible]292619[illegible]	2262598	38	14
43	27088.04702.00971	466684764[illegible]	636690	108	96261.29912.19055	13[illegible]315[illegible]6[illegible]	2262566	38	17
10	27092.71386.77384	466678396[illegible]	636798	111	96259.98574.31987	13[illegible]337[illegible]068	2262536	38	16
20	27097.38065.16999	466672027[illegible]	636911	109	96258.67213.82383	13[illegible]3[illegible]6[illegible]6[illegible]4	2262[illegible]	38	15
30	27102.04737.19704	466665656[illegible]	637[illegible]	111	96257.35830.70272	13[illegible]8[illegible]1[illegible]11	2262[illegible]	38	14
40	27106.71402.85392	466659285[illegible]	637[illegible]	108	96256.04424.95689	13[illegible]40[illegible]4[illegible]	2262445	38	13
50	27111.38062.13951	466652911[illegible]	637[illegible]	111	96254.72996.58661	13[illegible]42[illegible]0[illegible]	2262414	38	12
44	27116.04715.05273	466646539[illegible]	637348	108	96253.41545.59221	13[illegible]45[illegible]9944	2262382	38	16
10	27120.71361.59247	466640165[illegible]	637[illegible]	111	96252.10071.[illegible]399	13[illegible]4[illegible]01822	2262351	38	15
20	27125.38001.75765	466633[illegible]8911	637[illegible]	109	96250.78575.73226	13[illegible]49[illegible]4[illegible]73	2262[illegible]	38	14
30	27130.04635.54716	466627[illegible]1275	6376[illegible]	110	96249.47056.80733	13[illegible]5[illegible]8[illegible]0491	2262[illegible]	38	13
40	27134.71262.95991	466621034[illegible]	637786	110	96248.15515.37953	13[illegible]54[illegible]4878[illegible]	2262[illegible]	38	12
50	27139.37883.99480	466614657[illegible]	637896	109	96246.83951.26912	13[illegible]5[illegible]4[illegible]1[illegible]4[illegible]	2262[illegible]	38	11
45	27144.04498.65073	466608275[illegible]	638[illegible]	110	96245.52364.53646	13[illegible]58[illegible]3[illegible]66	2262[illegible]	38	15
10	27148.71106.92661	466601894[illegible]	638115	110	96244.20755.18184	13[illegible]609[illegible]5[illegible]462	2262[illegible]	38	14
20	27153.37708.82934	466595512[illegible]	638225	109	96242.89123.20556	13[illegible]6[illegible]19[illegible]628	2262[illegible]	38	13
30	27158.04304.33382	466589129[illegible]	638334	111	96241.57468.60792	13[illegible]654[illegible]59764	2262[illegible]	38	12
40	27162.70893.46296	466582746[illegible]	638445	107	96240.25791.38927	13[illegible]67721865	2262[illegible]	38	11
50	27167.37476.20765	466576359[illegible]	638552	112	96238.94091.54988	13[illegible]699[illegible]3939	2262[illegible]	38	10
46	27172.04052.56682	466569972[illegible]	638664	109	96237.62369.[illegible]8	13[illegible]722[illegible]98[illegible]	2262[illegible]	38	14
10	27176.70622.53935	466563582[illegible]	638773	110	96236.30624.01917	13[illegible]745[illegible]7991	2262[illegible]	38	13
20	27181.37186.12415	466557195[illegible]	638883	109	96234.98856.31047	13[illegible]767[illegible]6[illegible]	2262[illegible]	38	12
30	27186.03743.32012	466550[illegible]8[illegible]5	638992	110	96233.67065.99128	13[illegible]790[illegible]3919	2262[illegible]	38	11
40	27190.70294.12617	466544421503	639102	109	96232.35253.05292	13[illegible]81[illegible]9[illegible]3[illegible]6	2262[illegible]	38	10
50	27195.36838.54120	466538[illegible]2292	639211	110	96231.03417.49569	13[illegible]8[illegible]5[illegible]5[illegible]23	2262[illegible]	38	9
47	27200.03376.56412	466531619[illegible]	639321	110	96229.71559.31990	13[illegible]858[illegible]7579	2262[illegible]	38	13
10	27204.69908.19583	466525235[illegible]	639431	111	96228.39678.52587	13[illegible]88[illegible]79403	2262[illegible]	38	12
20	27209.36435.42923	466518[illegible]3998	639542	108	96227.07775.11390	13[illegible]90[illegible]41197	2262[illegible]	38	11
30	27214.02952.26921	466512443[illegible]	639650	110	96225.75849.08430	13[illegible]92[illegible]02960	2262[illegible]	38	10
40	27218.69464.71269	466506047[illegible]	639760	109	96224.43900.43739	13[illegible]94[illegible]64691	2262[illegible]	38	9
50	27223.35970.75857	466499647[illegible]	639869	111	96223.11929.17346	13[illegible]97[illegible]26[illegible]93	2262[illegible]	38	8
48	27228.02470.40576	466493247[illegible]	639980	108	96221.79935.29285	13[illegible]99[illegible]8[illegible]061	2262[illegible]	38	12
10	27232.68963.65315	466486846[illegible]	640088	111	96220.47918.79584	13[illegible]0[illegible]649[illegible]01	2262[illegible]	38	11
20	27237.35450.49966	466480444[illegible]	640199	109	96219.15879.68277	13[illegible]2[illegible]91[illegible]0[illegible]	2262[illegible]	38	10
30	27242.01930.94418	466474[illegible]4144	640308	110	96217.83817.95391	13[illegible]061[illegible]72885	2262[illegible]	38	9
40	27246.68404.98562	466467[illegible]7226	640418	110	96216.51733.60963	13[illegible]08[illegible]4[illegible]4429	2262[illegible]	38	8
50	27251.34872.62188	466461[illegible]3198	640528	109	96215.19626.65018	13[illegible]10[illegible]6[illegible]9[illegible]45	2262[illegible]	38	7
49	27256.01333.85486	466454[illegible]2561	640637	108	96213.87497.07589	13[illegible]129[illegible]7[illegible]29	2262[illegible]	38	11
10	27260.67788.68047	466448[illegible]1816	640745	113	96212.55344.88710	13[illegible]15[illegible]18879	2262[illegible]	38	10
20	27265.34237.09863	466441009[illegible]	640858	108	96211.23170.08409	13[illegible]17[illegible]805[illegible]1	2262[illegible]	38	9
31	27270.00679.10821	466435599[illegible]	640966	109	96209.90972.66717	13[illegible]19[illegible]41692	2262[illegible]	38	8
40	27274.67114.76813	466429[illegible]917	641075	110	96208.58752.63666	13[illegible]22[illegible]0[illegible]51	2262[illegible]	38	7
50	27279.33544.89730	466423[illegible]732	641185	110	96207.26509.99287	13[illegible]24[illegible]4[illegible]79	2262[illegible]	38	6
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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15	AD RADIUM. Sinus	Diff. I.	II.	III.	1. 00000. 00000. 00000. Sinus complementi	Diff. I.	II.	III.	
50	27283.99966.67462	46641636437	641295	110	96205.94244.73612	13226525675	2261267	29	10
10	27288.66383.03899	46640995032	641405	109	96204.61956.86670	13228786941	2261234	33	50
20	27293.32792.98931	46640353518	641514	110	96203.29646.38494	13231048176	2261106	28	40
30	27297.99196.52449	46639711894	641624	108	96201.97313.29114	13233309360	2261171	35	30
40	27302.65593.64343	46639070162	641732	113	96200.64957.58563	13235570551	2261145	26	20
50	27307.31984.34505	46638428317	641845	106	96199.32579.26867	13237831696	2261108	37	10
51	27311.98368.61822	46637786366	641951	111	96198.00178.34063	13240092804	2261089	28	9
10	27316.64746.49188	46637144303	642063	109	96196.67754.80179	13242353884	2261048	32	50
20	27321.31117.93491	46636502131	642172	109	96195.35308.65247	13244614932	2261017	31	40
30	27325.97482.95622	46635859850	642281	110	96194.02839.89298	13246875949	2260985	32	30
40	27330.63841.55472	46635217459	642391	110	96192.70348.52364	13249136934	2260956	39	20
50	27335.30193.72931	46634574958	642501	109	96191.37834.54474	13251397890	2260923	23	10
52	27339.96539.47889	46633932348	642640	111	96190.05297.95661	13253658813	2260893	30	8
10	27344.62878.80237	46633289627	642721	107	96188.72738.75955	13255919706	2260860	33	50
20	27349.29211.69864	46632646799	642828	111	96187.40156.95389	13258180566	2260831	29	40
30	27353.95538.16663	46632003859	642940	109	96186.07552.53992	13260441397	2260798	33	30
40	27358.61858.20522	46631360810	643049	109	96184.74925.51797	13262702195	2260769	29	20
50	27363.28171.81332	46630717652	643158	111	96183.42275.88833	13264962964	2260736	33	10
53	27367.94478.98984	46630074383	643269	107	96182.09603.65133	13267223700	2260705	31	7
10	27372.60779.73367	46629431007	643376	112	96180.76908.80728	13269484405	2260675	30	50
20	27377.27074.04374	46628787519	643488	106	96179.44191.35648	13271745080	2260643	32	40
30	27381.93361.91893	46628143912	643594	112	96178.11451.29925	13274005723	2260611	32	30
40	27386.59643.35815	46627500216	643706	109	96176.78688.63591	13276266334	2260582	29	20
50	27391.25918.36031	46626856401	643815	111	96175.45903.36675	13278526916	2260548	34	10
54	27395.92186.92432	46626212475	643926	110	96174.13095.49211	13280787464	2260519	29	6
10	27400.58449.04907	46625568439	644036	108	96172.80265.01228	13283047983	2260486	33	50
20	27405.24704.73346	46624924295	644144	111	96171.47411.92759	13285308469	2260457	29	40
30	27409.90953.97641	46624280040	644255	107	96170.14536.23833	13287568926	2260423	34	30
40	27414.57196.77681	46623635678	644362	113	96168.81637.94484	13289829349	2260395	28	20
50	27419.23433.13559	46622991203	644471	108	96167.48717.04740	13292089744	2260362	33	10
55	27423.89663.04562	46622346610	644583	109	96166.15773.54634	13294350106	2260330	32	5
10	27428.55886.51182	46621701928	644692	111	96164.82807.44198	13296610436	2260298	32	50
20	27433.22103.53110	46621057125	644803	109	96163.49818.73463	13298870715	2260269	29	40
30	27437.88314.10235	46620412213	644912	109	96162.16807.42459	13301131004	2260237	32	30
40	27442.54518.22448	46619767192	645021	110	96160.83773.51218	13303391241	2260206	31	20
50	27447.20715.89640	46619122061	645131	110	96159.50716.99771	13305651447	2260175	33	10
56	27451.86907.11701	46618476820	645241	108	96158.17637.88151	13307911620	2260145	28	4
10	27456.53091.88521	46617831471	645349	111	96156.84536.16386	13310171765	2260110	35	50
20	27461.19270.19992	46617186010	645461	108	96155.51411.84511	13312431875	2260082	28	40
30	27465.85442.06002	46616540441	645569	109	96154.18264.92554	13314691957	2260048	34	30
40	27470.51607.46443	46615894763	645678	110	96152.85095.40549	13316951005	2260020	28	20
50	27475.17766.41206	46615248975	645788	111	96151.51903.28524	13319212015	2259985	35	10
57	27479.83918.90181	46614603075	645900	106	96150.18688.56514	13321472010	2259955	30	3
10	27484.50064.93256	46613957069	646006	111	96148.85451.24549	13323731965	2259925	30	50
20	27489.16204.50325	46613310952	646117	111	96147.52191.32659	13325991890	2259894	31	40
30	27493.82337.61277	46612664724	646228	107	96146.18908.80875	13328251784	2259860	34	30
40	27498.48464.26001	46612018389	646335	111	96144.85603.69231	13330511644	2259830	30	20
50	27503.14584.44390	46611371943	646446	110	96143.52275.97757	13332771474	2259799	31	10
58	27507.80698.16333	46610725387	646556	108	96142.18925.66484	13335031273	2259768	31	2
10	27512.46805.41720	46610078723	646664	111	96140.85552.75443	13337291041	2259735	33	50
20	27517.12906.20443	46609431948	646775	109	96139.52157.24667	13339550776	2259706	29	40
30	27521.79000.52391	46608785064	646884	109	96138.18739.14185	13341810482	2259672	34	30
40	27526.45088.37455	46608138071	646993	110	96136.85298.44031	13344070154	2259643	29	20
50	27531.11169.75526	46607490968	647103	112	96135.51835.14234	13346329797	2259610	33	10
59	27535.77244.66494	46606843753	647215	105	96134.18349.24827	13348589407	2259580	30	1
10	27540.43313.10247	46606196433	647320	112	96132.84840.75840	13350848987	2259547	33	50
20	27545.09375.06680	46605549001	647432	109	96131.51309.67306	13353108534	2259517	30	40
10	27549.75430.55681	46604901460	647541	111	96130.17755.99255	13355368051	2259485	32	30
40	27554.41479.57141	46604253808	647652	107	96128.84179.71719	13357627536	2259454	31	20
50	27559.07522.10949	46603606049	647759	112	96127.50580.84729	13359886990	2259421	33	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

16	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	27563.73558.46998	46602958178	647871	107	96126.16959.38318	13362146411	2259392	29	60
10	27568.39587.75176	46602310200	647978	113	96124.83315.32515	13364405803	2259359	33	50
20	27573.05610.85376	46601662109	648091	106	96123.49648.67353	13366665161	2259328	31	40
30	27577.71627.47485	46601013912	648197	111	96122.15959.42863	13368924490	2259297	31	30
40	27582.37637.61397	46600365604	648308	110	96120.82247.59076	13371183787	2259265	32	20
50	27587.03641.27001	46599717186	648418	109	96119.48513.16024	13373443052	2259234	31	10
1	27591.69638.44187	46599068659	648527	110	96118.14756.13738	13375702286	2259201	33	59
10	27596.35629.12846	46598420022	648637	109	96116.80976.52251	13377961487	2259172	29	50
20	27601.01613.32868	46597771176	648746	110	96115.47174.31592	13380220659	2259140	32	40
30	27605.67591.04144	46597122420	648855	109	96114.13349.51793	13382479799	2259107	33	30
40	27610.33562.26564	46596473455	648964	109	96112.79502 12887	13384738966	2259078	29	20
50	27614.99527.00019	46595824381	649073	111	96111.45632.14903	13386997984	2259043	35	10
2	27619.65485.24400	46595175196	649184	109	96110.11739.57876	13389257027	2259015	28	58
10	27624.31436.99596	46594525901	649293	109	96108.77824.41834	13391516042	2258981	34	50
20	27628.97381.25498	46593876499	649403	109	96107.43886.66811	13393775023	2258952	29	40
30	27633.63321.01997	46593226987	649512	111	96106.09926.32836	13396033975	2258917	35	30
40	27638.29253.28984	46592577364	649623	109	96104.75943.39944	13398292892	2258890	27	20
50	27642.95179.06348	46591927631	649733	109	96103.41937.88162	13400551782	2258856	34	10
3	27647.61098.33980	46591277791	649841	109	96102.07909.77524	13402810638	2258823	33	57
10	27652.27011.11771	46590627841	649950	112	96100.73859.08063	13405069461	2258794	29	50
20	27656.92917.39612	46589977779	650061	104	96099.39785.79808	13407328255	2258762	32	40
30	27661.58817.17391	46589327609	650170	109	96098.05689.92791	13409587017	2258729	33	30
40	27666.24710.45000	46588677330	650279	109	96096.71571.47045	13411845746	2258700	29	20
50	27670.90597.22330	46588026942	650388	111	96095.37430.42599	13414104446	2258666	34	10
4	27675.56477.49472	46587376443	650497	109	96094.03266.79487	13416363112	2258636	30	56
10	27680.22351.25715	46586725835	650608	110	96092.69080.57739	13418621748	2258604	32	50
20	27684.88218.51550	46586075117	650718	108	96091.34871.77387	13420880352	2258572	32	40
30	27689.54079.26667	46585424291	650826	110	96090.00640.38463	13423138924	2258541	31	30
40	27694.19933.50958	46584773355	650936	111	96088.66386.40998	13425397465	2258510	31	20
50	27698.85781.24313	46584122307	651048	104	96087.32109.85023	13427655975	2258476	34	10
5	27703.51622.46620	46583471155	651152	114	96085.97810.70572	13429914451	2258447	29	55
10	27708.17457.17775	46582819889	651266	110	96084.63488.97674	13432172898	2258415	32	50
20	27712.83285.37664	46582168513	651376	107	96083.29144.66361	13434431313	2258384	31	40
30	27717.49107.06177	46581517030	651483	110	96081.94777.76664	13436689697	2258350	34	30
40	27722.14922.23207	46580865437	651593	110	96080.60388.28617	13438948047	2258321	29	20
50	27726.80730.88644	46580213734	651703	110	96079.25976.22249	13441206368	2258287	34	10
6	27731.46533.02378	46579561921	651813	108	96077.91541.57594	13443464655	2258258	30	54
10	27736.12328.64299	46578910000	651921	110	96076.57084.34681	13445722913	2258224	34	50
20	27740.78117.74199	46578257969	652031	110	96075.22604.53544	13447981137	2258194	30	40
30	27745.43900.32268	46577605828	652141	109	96073.88102.14213	13450239331	2258161	33	30
40	27750.09676.38096	46576953578	652250	111	96072.53577.16721	13452497492	2258132	29	20
50	27754.75445.91674	46576301217	652361	107	96071.19029.61097	13454755624	2258098	34	10
7	27759.41208.92891	46575648749	652468	110	96069.84459.47375	13457013722	2258067	31	53
10	27764.06965.41640	46574996171	652578	112	96068.49866.75586	13459271789	2258035	32	50
20	27768.72715.37811	46574343481	652690	106	96067.15251.45762	13461529814	2258004	31	40
30	27773.38458.81292	46573690685	652796	112	96065.80613.57934	13463787828	2257972	32	30
40	27778.04195.71977	46573037777	652908	108	96064.45953.12134	13466045800	2257941	31	20
50	27782.69926.09754	46572384761	653016	110	96063.11270.08393	13468303741	2257907	34	10
8	27787.35649.94515	46571731635	653126	110	96061.76564.46745	13470561648	2257879	28	52
10	27792.01367.26150	46571078399	653236	109	96060.41836.27218	13472819517	2257844	35	50
20	27796.67078.04549	46570425054	653345	109	96059.07085.49847	13475077371	2257814	30	40
30	27801.32782.29603	46569771600	653454	109	96057.72312.14662	13477335185	2257782	32	30
40	27805.98480.01203	46569118037	653563	111	96056.37516.21695	13479592967	2257751	31	20
50	27810.64171 19240	46568464363	653674	109	96055.02697.70977	13481850718	2257718	33	10
9	27815.29855.83603	46567810580	653783	109	96053.67856.62541	13484108436	2257687	31	51
10	27819.95533.94183	46567156688	653892	110	96052.32992.96418	13486366123	2257656	31	50
20	27824.61205.50871	46566502686	654002	108	96050.98106.72639	13488623779	2257624	32	40
30	27829.26870.53557	46565848576	654110	112	96049.63197.91236	13490881403	2257591	33	30
40	27833.92529.02133	46565194354	654222	107	96048.28266.52242	13493138994	2257561	30	20
50	27838.58180.96487	46564540025	654329	111	96046.93312.55687	13495396555	2257527	34	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

AD RADIVM 1.00000.00000.00000.

16	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	27843.23826.36512	46563885581	654446	109	96045.58336.01605	13497051408	2257401	24	50
20	27847.89465.22097	46563231036	654549	109	96044.25336.90025	13499911580	2257464	34	50
30	27852.55097.53133	46562576376	654658	110	96042.88315.20981	13502100[illegible]	2257435	29	40
40	27857.20723.29511	46561921610	654768	108	96041.53270.94502	13504426479	2257[illegible]	35	30
50	27861.86342.51121	46561266734	654876	112	96040.18204.10625	13506683871	2257[illegible]	30	20
60	27866.51955.17855	46560611746	654988	109	96038.83114.69374	13508941249	2257238	32	10
11	27871.17561.29601	46559956649	655097	107	96037.48002.70787	13511198587	2257307	31	49
10	27875.83160.86250	46559301445	655204	112	96036.12868.14893	13513455894	2257274	33	50
20	27880.48753.87695	46558646129	655316	107	96034.77711.01725	13515713168	2257243	31	40
30	27885.14340.33824	46557990706	655423	112	96033.42531.31314	13517970411	2257[illegible]	33	30
40	27889.79920.24530	46557335171	655535	108	96032.07329.03693	13520227621	2257181	29	20
50	27894.45493.59701	46556679528	655643	111	96030.72104.18891	13522484802	2257146	35	10
12	27899.11060.39229	46556023775	655751	109	96029.36856.76943	13524741948	2257117	29	48
10	27903.76620.63004	46555367913	655862	109	96028.01586.77878	13526999065	2257082	35	50
20	27908.42174.30917	46554711942	655971	110	96026.66294.21731	13529256147	2257053	29	40
30	27913.07721.42859	46554055861	656081	111	96025.30979.[illegible]5551	13531513[illegible]	2257020	33	30
40	27917.73261.98720	46553399670	656191	108	96023.95641.38311	13533770[illegible]	2256[illegible]	31	20
50	27922.38795.98390	46552743[illegible]	656299	112	96022.60281.11102	13536027209	2256[illegible]	33	10
13	27927.04323.41761	46552086960	656411	106	96021.24898.26937	13538284165	2256[illegible]	31	47
10	27931.69844.28721	46551430443	656517	112	96019.89492.85847	13540541[illegible]	2256[illegible]	33	50
20	27936.35358.[illegible]764	46550773814	656629	108	96018.54064.87865	13542797982	2256[illegible]	29	40
30	27941.00866.32978	46550117077	656737	110	96017.18614.33020	13545054841	2256828	35	30
40	27945.66367.50055	46549460230	656847	109	96015.83141.21347	13547311673	2256798	31	20
50	27950.31862.10285	46548803274	656956	110	96014.47645.51876	13549568471	2256765	33	10
14	27954.97350.13559	46548146208	657066	109	96013.12127.27640	13551825236	2256735	30	46
10	27959.62831.59767	46547489033	657175	111	96011.76586.45669	13554081971	2256700	35	50
20	27964.28306.48880	46546831748	657286	109	96010.41023.06998	13556338671	2256671	29	40
30	27968.93774.80548	46546174354	657394	109	96[illegible].05437.11656	13558595342	2256638	33	30
40	27973.59236.54902	46545516851	657503	109	96007.69828.59676	13560851981	2256607	31	20
50	27978.24691.71753	46544859239	657612	111	96006.34197.51089	13563108589	2256574	33	10
15	27982.90140.36991	46544201516	657723	108	96004.98543.85928	13565365[illegible]	2256541	32	45
10	27987.55582.32508	46543543685	657831	111	96003.62867.64225	13567621[illegible]	2256511	31	30
20	27992.21017.76193	46542885743	657942	108	96002.27168.86011	13569878214	2256480	31	20
30	27996.86446.61936	46542227693	658050	111	96000.91447.51318	13572134[illegible]	2256446	33	10
40	28001.51868.89629	46541569533	658161	108	95999.55703.60179	13574391139	2256416	30	44
50	28006.17284.59162	46540911265	658268	111	95998.19937.12624	13576647[illegible]	2256382	34	30
10	28010.82693.70427	46540252886	658379	110	95996.84148.08687	13578903937	2256351	31	20
20	28015.48096.23313	46539594397	658489	110	95995.48336.48398	13581160[illegible]	2256319	32	10
1	28020.13492.[illegible]771	46538935[illegible]	658596	111	95994.12502.31791	13583416[illegible]	2256288	31	43
2	28024.78881.55581	46538277094	658707	109	95992.76645.58896	13585672895	2256255	33	30
4	28029.44264.30605	46537618278	658816	110	95991.40766.29746	13587929150	2256224	31	20
5	28034.09640.48885	46536959352	658926	109	95990.04864.44572	13590185174	2256191	33	10
17	28038.75010.08235	46536301[illegible]	659035	108	95988.68940.02857	13592441091	2256160	31	42
10	28043.40373.08552	46535641174	659143	111	95987.32993.05082	13594697721	2256127	33	30
20	28048.05729.49726	46534981919	659254	108	95985.97023.51230	13596954052	2256096	31	20
30	28052.71079.31645	46534322556	659362	109	95984.61031.41282	13599209948	2256063	33	10
40	28057.36422.54201	46533663084	659472	109	95983.25016.75271	13601466011	2256032	31	41
50	28062.01759.17285	46533003503	659581	111	95981.88979.53228	13603722043	2255999	33	10
18	28066.67089.20788	46532343811	659692	108	95980.52919.75186	13605978042	2255969	30	42
10	28071.32412.64599	46531684011	659800	110	95979.16837.41175	13608234011	2255934	35	30
20	28075.97729.49810	46531024101	659910	109	95977.80732.51230	13610489945	2255905	29	40
30	28080.63039.72711	46530364082	660019	110	95976.44605.05380	13612745850	2255871	34	30
40	28085.28343.36793	46529703953	660129	110	95975.08455.03659	13615001721	2255840	31	20
50	28089.93640.40746	46529043714	660239	107	95973.72282.46098	13617257561	2255807	33	10
19	28094.58930.84460	46528385368	660346	110	95972.36087.32730	13619513368	2255776	31	41
10	28099.24214.67828	46527722912	660456	112	95970.99869.63586	13621769144	2255744	32	30
20	28103.89491.90740	46527062344	660568	106	95969.63629.38698	13624024888	2255713	31	20
30	28108.54762.53384	46526401670	660674	111	95968.27366.58097	13626280601	2255682	31	10
40	28113.20026.54754	46525740885	660785	109	95966.91081.21818	13628536279	2255648	34	40
50	28117.85283.95639	46525079991	660894	111	95965.54776.29891	13630791927	2255616	32	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

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16	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	28122.50534.75630	465244189 87	661004	108	95964.18442.82349	136330471 41	2255585	30.	40
10	28127.15778.94617	465237578 75	661112	111	95961.82089.79222	136355033 27	2255549	36	50
20	28131.81016.52492	465230966 52	661223	108	95961.45714.20546	136376586 76	2255522	27	40
30	28136.46247.49144	465224355 21	661331	110	95960.09316.06348	136398141 98	2255485	37	30
40	28141.11471.84465	465217738 80	661441	109	95958.72895.36665	136421096 83	2255457	28	20
50	28145.76689.58345	465211112 30	661550	111	95957.36452.11525	136443251 40	2255422	35	10
21	28150.41900.70675	465204500 69	661661	106	95955.99986.30963	136465805 62	2255392	30	39
10	28155.07105.21344	465197889 02	661767	111	95954.63497.95009	136488259 54	2255359	33	50
20	28159.72303.10246	465191270 13	661879	109	95953.26987.03696	136510913 13	2255327	32	40
30	28164.37494.37269	465184650 35	661988	108	95951.90453.57056	136533466 40	2255294	33	30
40	28169.02679.02304	465178019 39	662098	111	95950.53897.55122	136556019 34	2255264	30	20
50	28173.67857.05243	465171407 31	662206	109	95949.17318.97924	136578571 98	2255230	34	10
22	28178.33028.45975	465164784 16	662316	108	95947.80717.85496	136601124 28	2255199	31	38
10	28182.98193.24391	465158159 91	662424	111	95946.44094.17869	136623676 27	2255166	33	50
20	28187.63351.40583	465151534 57	662535	108	95945.07447.95076	136646227 93	2255135	31	40
30	28192.28502.93840	465144908 14	662643	110	95943.70779.17148	136668779 28	2255101	34	30
40	28196.93647.64654	465138280 61	662753	109	95942.34087.84119	136691330 29	2255071	30	20
50	28201.58786.12715	465131651 99	662862	110	95940.97373.96019	136713881 00	2255038	33	10
23	28206.23917.77914	465125021 37	662972	108	95939.60637.52881	136736431 38	2255005	33	37
10	28210.89042.80141	465118391 47	663080	111	95938.23878.54738	136758981 43	2254974	31	50
20	28215.54161.19288	465111759 55	663192	107	95936.87097.01621	136781531 17	2254943	31	40
30	28220.19272.95243	465105128 56	663299	109	95935.50292.93561	136804080 60	2254907	36	30
40	28224.84378.07899	465098498 48	663408	111	95934.13466.30594	136826629 67	2254879	28	20
50	28229.49476.57147	465091867 29	663519	109	95932.76617.12748	136849178 46	2254844	35	10
24	28234.14568.42876	465085221 01	663628	108	95931.39745.40058	136871726 90	2254814	30	36
10	28238.79653.64977	465078583 65	663736	110	95930.02851.12554	136894275 04	2254779	35	50
20	28243.44732.23342	465071945 19	663846	110	95928.65934.30271	136916821 83	2254750	29	40
30	28248.09804.17861	465065305 63	663956	108	95927.28994.93238	136939370 33	2254715	35	30
40	28252.74869.48424	465058664 99	664064	110	95925.92033.01490	136961917 48	2254685	30	20
50	28257.39928.14923	465052012 25	664174	110	95924.55048.55057	136984466 33	2254653	32	10
25	28262.04980.17248	465045380 41	664284	108	95923.18041.53971	137007010 86	2254619	34	35
10	28266.70025.55289	465038736 49	664392	111	95921.81011.98266	137029557 05	2254587	32	50
20	28271.35064.28938	465032091 46	664503	108	95920.43959.87974	137052102 91	2254556	31	40
30	28276.00096.38084	465025445 35	664611	110	95919.06885.23126	137074648 48	2254522	34	30
40	28280.65121.82619	465018798 14	664721	108	95917.69788.03756	137097193 70	2254492	30	20
50	28285.30140.62433	465012149 85	664829	111	95916.32668.29894	137119738 62	2254457	35	10
26	28289.95152.77418	465005500 45	664940	108	95914.95526.01575	137142283 19	2254428	29	34
10	28294.60158.27463	464998849 97	665048	110	95913.58361.18828	137164827 47	2254393	35	50
20	28299.25157.12460	464992199 39	665158	109	95912.21173.81688	137187371 40	2254363	30	40
30	28303.90149.32299	464985547 72	665267	109	95910.83963.90185	137209915 03	2254328	35	30
40	28308.55134.86871	464978891 96	665376	112	95909.46731.44354	137232458 31	2254299	29	20
50	28313.20113.76067	464972237 08	665488	105	95908.09476.44224	137255001 30	2254265	34	10
27	28317.85085.99775	464965581 15	665593	110	95906.72198.89829	137277543 95	2254232	33	33
10	28322.50051.57890	464958924 12	665703	113	96905.34898.81202	137300086 27	2254201	31	50
20	28327.15010.50301	464952265 96	665816	105	96903.97576.18374	137322628 28	2254170	31	40
30	28331.79962.76898	464945606 75	665921	112	96902.60231.01376	137345169 98	2254134	36	30
40	28336.44908.37573	464938946 42	666033	108	96901.22863.30244	137367711 32	2254105	29	20
50	28341.09847.32215	464932285 01	666141	110	96899.85473.05007	137390252 37	2254070	35	10
28	28345.74779.60716	464925622 50	666251	109	96898.48060.25700	137412793 07	2254041	29	32
10	28350.39705.22966	464918958 90	666360	109	96897.10624.92352	137435333 48	2254005	36	50
20	28355.04624.18856	464912294 21	666469	109	96895.73167.04999	137457873 53	2253976	29	40
30	28359.69536.48277	464905628 43	666578	110	96894.35686.63670	137480413 29	2253940	36	30
40	28364.34442.11120	464898961 55	666688	110	96892.98183.68401	137502952 69	2253913	27	20
50	28368.99341.07275	464892293 57	666798	108	96891.60658.19219	137525491 82	2253876	37	10
29	28373.64233.36632	464885624 51	666906	108	96890.23110.16161	137548030 58	2253845	31	31
10	28378.29118.99083	464878954 37	667014	111	96888.85539.59258	137570569 03	2253813	32	50
20	28382.93997.94520	464872283 10	667127	106	96887.47946.48542	137593107 17	2253782	31	40
30	28387.58870.22830	464865610 77	667233	110	96886.10330.84044	137615644 98	2253747	35	30
40	28392.23735.83907	464858937 34	667343	110	96884.72692.65799	137638182 45	2253717	30	20
50	28396.88594.77641	464852262 81	667453	109	96883.35031.93837	137660719 62	2253682	35	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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16	Sinus.	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	28401.53447.03922	46484558719	667561	109	95881.97348.68193	13768315644	2253653	29	30
10	28406.18292.62641	46483891048	667671	110	95880.59642.88896	13770579297	2253617	36	50
20	28410.83131.53689	46483223267	667781	108	95879.21914.55982	13772832914	2253581	30	40
30	28415.47963.76956	46482555378	667889	110	95877.84163.69481	13775086501	2253554	33	30
40	28420.12789.32334	46481887379	667999	110	95876.46390.29426	13777340055	2253522	32	20
50	28424.77608.19713	46481219170	668109	108	95875.08594.55849	13779593577	2253490	32	10
31	28429.42420.38983	46480551053	668217	108	95873.70775.88782	13781847067	2253456	34	29
10	28434.07225.90036	46479882728	668325	113	95872.32934.88259	13784100523	2253424	32	50
20	28438.72024.72764	46479214490	668438	107	95870.95071.34312	13786353947	2253394	30	40
30	28443.36816.87054	46478545745	668545	109	95869.57185.26971	13788607342	2253358	36	30
40	28448.01602.32799	46477877091	668654	109	95868.19276.66272	13790860699	2253328	30	20
50	28452.66381.09890	46477208528	668763	111	95866.81345.52245	13793114027	2253294	34	10
32	28457.31153.18218	46476539454	668874	107	95865.43391.84924	13795367321	2253264	30	28
10	28461.95918.57672	46475870473	668981	111	95864.05415.64339	13797620585	2253228	36	50
20	28466.60677.28145	46475201381	669092	109	95862.67416.90526	13799873813	2253199	29	40
30	28471.25429.29526	46474532180	669201	108	95861.29395.63514	13802127012	2253164	35	30
40	28475.90174.61706	46473862871	669309	111	95859.91351.83338	13804380176	2253134	30	20
50	28480.54913.24577	46473193451	669420	108	95858.53285.50028	13806633310	2253100	34	10
33	28485.19645.18028	46472523925	669528	109	95857.15196.63618	13808886410	2253067	33	27
10	28489.84370.41951	46471854286	669637	111	95855.77085.24141	13811139477	2253035	32	50
20	28494.49088.96237	46471184538	669748	107	95854.38951.31629	13813392512	2253004	31	40
30	28499.13800.80775	46470514683	669855	110	95853.00794.86113	13815645516	2252970	34	30
40	28503.78505.95458	46469844718	669965	110	95851.62615.87627	13817898486	2252938	32	20
50	28508.43204.40176	46469174641	670075	109	95850.24414.36205	13820151424	2252905	33	10
34	28513.07896.14819	46468504459	670184	108	95848.86190.31874	13822404329	2252874	31	20
10	28517.72581.19178	46467834167	670292	111	95847.47943.74671	13824657205	2252839	35	50
20	28522.37259.53445	46467163764	670403	108	95846.09674.64629	13826910042	2252808	31	40
30	28527.01931.17209	46466493253	670511	109	95844.71383.01779	13829162850	2252776	32	30
40	28531.66596.10462	46465822633	670620	111	95843.33068.86153	13831415626	2252743	33	20
50	28536.31254.33095	46465151902	670731	107	95841.94732.17784	13833668369	2252710	33	10
35	28540.95905.84997	46464481064	670838	109	95840.56372.96705	13835921079	2252678	32	25
10	28545.60550.66061	46463810117	670947	113	95839.17991.22948	13838173757	2252645	33	50
20	28550.25188.76178	46463139057	671060	105	95837.79586.96546	13840426402	2252614	31	40
30	28554.89820.15235	46462467892	671165	112	95836.41160.17530	13842679016	2252579	35	30
40	28559.54444.83127	46461796615	671277	107	95835.02710.85935	13844931595	2252549	30	20
50	28564.19062.79742	46461125231	671384	111	95833.64239.01791	13847184144	2252514	35	10
36	28568.83674.04973	46460453736	671495	108	95832.25747.65133	13849436658	2252484	30	24
10	28573.48278.58709	46459782133	671603	110	95830.87237.75991	13851689142	2252448	36	50
20	28578.12876.40842	46459110420	671713	108	95829.48688.34401	13853941590	2252419	29	40
30	28582.77467.51262	46458438599	671821	110	95828.10126.40391	13856194009	2252384	35	30
40	28587.42051.89861	46457766668	671931	111	95826.71541.93999	13858446393	2252354	30	20
50	28592.06629.56529	46457094628	672042	107	95825.32934.95252	13860698747	2252318	36	10
37	28596.71200.51155	46456422477	672149	108	95823.94305.44187	13862951065	2252288	30	23
10	28601.35764.73632	46455750220	672257	112	95822.55653.40834	13865203353	2252254	34	50
20	28606.00321.23852	46455077851	672369	108	95821.16978.85227	13867455607	2252223	31	40
30	28610.64873.01703	46454405374	672477	109	95819.78281.77397	13869707830	2252189	34	30
40	28615.29417.07077	46453732788	672586	109	95818.39562.17378	13871960019	2252157	32	20
50	28619.93954.39865	46453060091	672695	110	95817.00820.05202	13874212176	2252124	33	10
38	28624.58484.99958	46452387288	672805	109	95815.62055.40902	13876464300	2252091	33	22
10	28629.23008.87246	46451714374	672914	108	95814.23268.24510	13878716392	2252058	34	50
20	28633.87526.01620	46451041352	673022	111	95812.84458.56060	13880968450	2252028	30	40
30	28638.52036.41972	46450368219	673133	107	95811.45626.35582	13883220478	2251992	36	30
40	28643.16540.11191	46449694979	673240	110	95810.06771.63112	13885472470	2251962	30	20
50	28647.81037.06170	46449021628	673351	110	95808.67894.38680	13887724432	2251929	33	10
39	28652.45527.27798	46448348167	673461	107	95807.28994.62319	13889976361	2251895	34	21
10	28657.10010.75965	46447674599	673568	110	95805.90072.34063	13892228256	2251863	32	50
20	28661.74487.50564	46447000921	673678	109	95804.51127.53944	13894480119	2251831	32	40
30	28666.38957.51485	46446327134	673787	109	95803.12160.21994	13896731950	2251797	34	20
40	28671.03420.78619	46445653238	673896	110	95801.73170.38247	13898983747	2251766	31	20
50	28675.67877.31857	46444979232	674006	109	95800.34158.02734	13901235513	2251732	34	10
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.	20

16	CANON Sinus.	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	28680.32327.11089	464443051117	674115	108	95798.95123.15489	139034872145	2251700	32	20
10	28684.96770.16206	464436308 94	674223	110	95797.56065.76544	139057389451	2251667	33	50
20	28689.61206.47100	464429956561	674333	110	95796.16985.85932	139079906112	2251635	32	40
30	28694.25636.03661	464421252118	674443	107	95794.77883.43685	139102422247	2251600	35	30
40	28698.90058.85779	464416075 68	674550	111	95793.38758.49838	139124938477	2251571	29	20
50	28703.54474.93547	464409329 26	674662	105	95791.99611.04420	139147454178	2251536	35	10
41	28708.18884.26253	464402582136	674770	107	95790.60441.07466	139169969954	2251502	34	19
10	28712.83286.84389	464395832259	674877	111	95789.21248.59010	139192485456	2251472	30	50
20	28717.47682.67648	464389082370	674989	108	95787.82033.59082	139214999928	2251439	33	40
30	28722.12071.75918	464382333173	675097	109	95786.42796.07115	139237514367	2251404	35	30
40	28726.76454.09091	464375577967	675206	109	95785.03536.04944	139260028771	2251374	30	20
50	28731.40829.67058	464368832652	675315	110	95783.64253.50799	139282542145	2251339	35	10
42	28736.05198.49710	464362107287	675425	109	95782.24948.45315	139305055484	2251308	31	18
10	28740.69560.56937	464355331693	675534	108	95780.85620.88523	139327569792	2251274	34	50
20	28745.33915.88630	464348586051	675642	111	95779.46270.80457	139350082886	2251242	32	40
30	28749.98264.44681	464341853293	675754	107	95778.06898.21149	139372596068	2251201	34	30
40	28754.62606.24979	464335103438	675860	111	95776.67503.10633	139395110516	2251177	31	20
50	28759.26941.29417	464328328467	675971	107	95775.28085.48940	139417624693	2251144	33	10
43	28763.91269.57884	464321652384	676078	111	95773.88645.36103	139440138837	2251109	35	17
10	28768.55591.10273	464314901	676189	110	95772.49182.72157	139462653946	2251079	30	50
20	28773.19905.86473	464308199301	676299	107	95771.09697.57132	139485150025	2251046	33	40
30	28777.84213.86374	464301423495	676406	110	95769.70189.91061	139507666071	2251012	34	30
40	28782.48515.09869	464294 46979	676516	109	95768.30659.73979	139530180082	2250980	32	20
50	28787.12809.56848	464287703 56	676625	109	95766.91107.05917	139552698061	2250946	34	10
44	28791.77097.27202	464280936 20	676734	111	95765.51531.86909	139575199008	2250915	31	16
10	28796.41378.20822	464274167 76	676844	108	95764.11934.16986	139597709923	2250882	33	50
20	28801.05652.37598	464267 19824	676952	110	95762.72313.96183	139620220803	2250849	33	40
30	28805.69919.77422	464260627 62	677062	108	95761.32671.24531	139642731652	2250815	34	30
40	28810.34180.40184	464253855 92	677170	110	95759.93006.02064	139665242467	2250781	34	20
50	28814.98434.25776	464247083 12	677280	109	95758.53318.28814	139687753250	2250750	31	10
45	28819.62681.34088	464240309 23	677389	108	95757.13608.04814	139710240000	2250716	34	15
10	28824.26921.65011	464233554 16	677497	111	95755.73875.30098	139732747716	2250683	33	50
20	28828.91155.18437	464226758 17	677609	106	95754.34120.04697	139755254401	2250651	34	40
30	28833.55381.94254	464219981 01	677715	111	95752.94342.28645	139777760052	2250618	33	30
40	28838.19601.92356	464213230 76	677826	108	95751.54542.01975	139800266670	2250587	31	20
50	28842.83815.12632	464206482 42	677934	110	95750.14719.24718	139822772257	2250551	36	10
46	28847.48021.54974	464199684 98	678044	108	95748.74873.96910	139845277808	2250521	30	14
10	28852.12221.19272	464192886 46	678151	111	95747.35006.18581	139867783329	2250486	35	50
20	28856.76414.05418	464186078 83	678263	107	95745.95115.89766	139890288813	2250454	32	40
30	28861.40600.13301	464179295 15	678370	110	95744.55203.10496	139912794270	2250420	34	30
40	28866.04779.42814	464172517 33	678480	110	95743.15267.80806	139935299693	2250389	31	20
50	28870.68951.93847	464165742 43	678590	109	95741.75310.00727	139957805079	2250356	34	10
47	28875.33117.66290	464158965 44	678699	106	95740.35329.70293	139980310434	2250325	32	13
10	28879.97276.60034	464152189 39	678805	113	95738.95326.89536	140002815757	2250289	36	50
20	28884.61428.74973	464145360 21	678918	106	95737.55301.58490	140025321046	2250258	31	40
30	28889.25574.10994	464138569 97	679024	112	95736.15253.77186	140047826304	2250222	36	30
40	28893.89712.67991	464131778 61	679136	107	95734.75183.45660	140070331526	2250192	30	20
50	28898.53844.45852	464124988 18	679243	110	95733.35090.63942	140092837718	2250157	35	10
48	28903.17969.44470	464118198 65	679353	109	95731.94975.32067	140115343875	2250126	31	12
10	28907.82087.63735	464111 08 3	679462	109	95730.54837.50066	140137850001	2250091	35	50
20	28912.46199.03538	464104 62 2	679571	109	95729.14677.17974	140160356091	2250061	30	40
30	28917.10303.63770	464097 87 5	679680	108	95727.74494.35822	140182862153	2250025	36	30
40	28921.74401.44322	464091 00 4	679788	111	95726.34289.03645	140205368177	2249994	31	20
50	28926.38492.45086	464084 20 864	679900	106	95724.94061.21474	140227874171	2249959	35	10
49	28931.02576.65950	464077 4 5 68	680006	110	95723.53810.89344	140250381130	2249929	30	11
10	28935.66654.06838	464070 6 7 42	680116	111	95722.13538.07285	140272887059	2249893	36	50
20	28940.30724.67550	464063 80 515	680227	107	95720.73242.75333	140295393951	2249865	30	40
30	28944.94788.48065	464057 0 0 181	680334	109	95719.32924.93518	140317900815	2249829	36	30
40	28949.58845.48246	464050 2 9 38	680443	110	95717.92584.61876	140340407642	2249797	32	20
50	28954.22895.67984	464043 9 9 185	680553	109	95716.52221.80438	140362914438	2249761	36	10
	Sinus complementi	Diff...	II.	III.	Sinus.	Diff. I.	II.	III.	0

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16	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	28958.86939.07169	464036616523	6806862	108	95715.11836.49239	14[illegible]	2249731	30	10
10	28963.50975.65692	464219777751	6812770	111	95713.71428.68509	14040780930	2249691	36	50
20	28968.15005.43445	464012906872	6818881	107	95712.30998.37684	14043030025	2249654	31	40
30	28972.79028.40317	464301615884	6806988	110	95710.90545.57396	14045280289	2249590	34	30
40	28977.43044.56201	464094134786	6813098	110	95709.50070.27470	14047729939	2249598	32	20
50	28982.07053.90987	464012155578	6813208	107	95708.09572.17954	14049779817	2249564	34	10
51	28986.71056.44565	463995722635	6811115	110	95706.69052.18878	14051029581	2249532	32	9
10	28991.35052.16828	463988908538	6814225	110	95705.28509.40265	14054278613	2249497	35	50
20	28995.99041.07666	463983093355	6815335	109	95703.87944.12155	14056528110	2249466	31	40
30	29000.63023.16969	463975276594	6811644	107	95702.47356.34579	14058777576	2249431	35	30
40	29005.26998.44628	463968459908	6817751	111	95701.06746.07572	14061027007	2249401	30	20
50	29009.90966.90536	463961640046	6818862	109	95699.66113.31164	14063276488	2249364	37	10
52	29014.54928.54582	463954821075	6819971	108	95698.25458.05392	14065525772	2249334	30	8
10	29019.18883.36657	463947999996	6820079	109	95696.84780.30286	14067775106	2249300	34	50
20	29023.82831.36653	463941178806	6821188	110	95695.44080.05880	14070024406	2249266	34	40
30	29028.46772.54461	463934355510	6822298	109	95694.03357.52208	14072273672	2249234	32	30
40	29033.10706.89971	463927533103	6824407	108	95692.62612.09302	14074522896	2249201	33	20
50	29037.74634.43074	463920709588	6825515	111	95691.21844.37195	14076772107	2249168	33	10
53	29042.38555.13662	463913887961	6826626	106	95689.81054.15929	14079021275	2249133	35	7
10	29047.02469.01624	463907052230	6827732	113	95688.40241.45512	14081270408	2249102	31	50
20	29051.66376.06854	463900228381	6828841	111	95686.99406.26002	14083519510	2249069	33	40
30	29056.30276.29239	463893399435	6829950	112	95685.58548.57423	14085768579	2249035	34	30
40	29060.94169.68674	463886576375	6831062	107	95684.17668.39809	14088017614	2249002	33	2
50	29065.58056.25047	463879753204	6832169	111	95682.76765.73193	14090266616	2248969	33	10
54	29070.21935.98251	463872829924	6833280	107	95681.35840.57608	14092515585	2248936	33	6
10	29074.85808.88176	463866006537	6833387	110	95679.94892.93087	14094764521	2248903	33	5
20	29079.49674.94712	463859183040	6834497	110	95678.53922.79663	14097013424	2248869	34	4
30	29084.13534.17751	463852359433	6835607	107	95677.12930.17370	14099262295	2248836	33	30
40	29088.77386.67185	463845557719	6836714	110	95675.71915.06241	14101511129	2248804	32	20
50	29093.41232.12904	463838718895	6837821	111	95674.30877.46308	14103759937	2248772	32	10
55	29098.05070.84799	463831879960	6839935	105	95672.89817.37603	14106008705	2248735	37	5
10	29102.68902.72759	463825039920	6840041	112	95671.48734.80163	14108257440	2248703	32	55
20	29107.32727.76675	463818199768	6841151	108	95670.07629.74020	14110506143	2248673	30	45
30	29111.96545.96447	463811355508	6842260	110	95668.66501.19204	14112754816	2248635	38	1
40	29116.60357.31955	463804511138	6843370	107	95667.25352.15753	14115003451	2248606	29	21
50	29121.24161.83093	463797666661	6844477	111	95665.84179.63696	14117252057	2248573	16	11
56	29125.87959.49754	463790821073	6845588	108	95664.42984.63069	14119500627	2248539	34	1
10	29130.51750.31827	463783977377	6846696	109	95663.01767.13903	14121749166	2248504	35	51
20	29135.15534.29204	463777132572	6847805	110	95661.60527.16233	14123997670	2248472	32	41
30	29139.79311.41776	463770287657	6849915	107	95660.19264.70091	14126246142	2248437	35	31
40	29144.43081.69433	463763442635	6851022	111	95658.77979.75512	14128494579	2248407	30	21
50	29149.06845.12068	463756597502	6852133	107	95657.36672.32526	14130742986	2248371	36	11
57	29153.70601.69570	463749752262	6853240	111	95655.95342.41169	14132991357	2248339	32	3
10	29158.34351.41832	463742806911	6853351	110	95654.53990.01473	14135239696	2248305	34	50
20	29162.98094.28743	463735061450	6854461	105	95653.12615.13472	14137488001	2248273	32	40
30	29167.61830.30193	463728915884	6855566	113	95651.71217.77198	14139736274	2248239	34	30
40	29172.25559.46077	463721930205	6856679	106	95650.29797.92685	14141984515	2248206	33	20
50	29176.89281.76282	463715144420	6857785	111	95648.88355.59966	14144232719	2248171	35	10
58	29181.52997.20702	463708358514	6858896	108	95647.46890.79076	14146480890	2248140	30	2
10	29186.16705.79226	463701572510	6860004	109	95646.05403.50045	14148729031	2248105	36	50
20	29190.80407.51746	463694786407	6861113	110	95644.63893.72909	14150977136	2248073	32	40
10	29195.44102.28153	463688000184	6862223	107	95643.22361.47700	14153225203	2248039	34	30
40	29200.07790.38337	463681113854	6863330	110	95641.80806.74452	14155473248	2248007	32	20
50	29204.71471.52191	463674427413	6864441	109	95640.39229.53197	14157721255	2247973	34	10
59	29209.35145.79604	463667640863	6865550	106	95638.97629.83969	14159969228	2247939	34	1
10	29213.98813.20467	463660854207	6866656	111	95637.56007.66802	14162217163	2247907	32	50
20	29218.62473.74674	463654067438	6867769	106	95636.14363.01728	14164465074	2247874	34	40
30	29223.26127.42111	463647280563	6868875	111	95634.72695.88781	14166712947	2247840	34	30
40	29227.89774.22675	463640493577	6869986	107	95633.31006.27995	14168960[illegible]	2247806	33	20
50	29232.53414.16252	463633706484	6871091	111	95631.89294.19431	14171208[illegible]	2247773	33	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

17	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	29237.17047.22736	463626192[illegible]	687104	107	95630.47559.63035	1417[illegible]456766	2247741	31	00
10	29241.80673.42016	463619319[illegible]	687311	111	95629.05802.58928	1417[illegible]4107	2247705	36	50
20	29246.44292.73985	463612445[illegible]	687422	109	95627.64023.07116	1417[illegible]1812	2247674	31	40
30	29251.07905.18552	463605570[illegible]	687531	107	95626.22221.07630	1418[illegible]99486	2247640	34	30
40	29255.71510.75548	463598693[illegible]	687636	114	95624.80396.60504	1418[illegible]47126	2247607	33	20
50	29260.35109.44918	463591816[illegible]	687750	107	95623.38549.65771	1418[illegible]94713	2247572	35	10
1	29264.98701.26558	463584937[illegible]	687857	107	95621.96680.23466	1418[illegible]42305	2247541	31	59
10	29269.62286.10331	463578058[illegible]	687964	112	95620.54788.33620	1418[illegible]89846	2247508	33	10
20	29274.25864.26140	463571177[illegible]	688076	108	95619.12873.96268	1418[illegible]37352	2247474	34	40
30	29278.89435.43873	463564299[illegible]	688184	108	95617.70937.11442	1419[illegible]34826	2247439	35	30
40	29283.52999.73422	463557421[illegible]	688292	110	95616.28977.79177	1419[illegible]32269	2247407	32	20
50	29288.16557.14679	463550541[illegible]	688402	109	95614.86995.99505	1419[illegible]79671	2247372	35	10
2	29292.80107.67534	463543664344	688511	108	95613.44991.72461	1420[illegible]27044	2247341	31	58
10	29297.43651.31878	463536775725	688619	109	95612.02964.98076	1420[illegible]74385	2247305	36	50
20	29302.07188.07603	463529886997	688728	110	95610.60915.76386	1421[illegible]21690	2247274	31	40
30	29306.70717.94[illegible]	463522998159	688838	108	95609.18844.07422	1420[illegible]68964	2247238	36	30
40	29311.34240.92759	463516092213	688946	110	95607.76749.91220	1420[illegible]16201	2247208	30	20
50	29315.97757.01972	463509203[illegible]	689056	109	95606.34633.27810	1421[illegible]61410	2247173	37	10
3	29320.61266.22129	463502320992	689165	107	95604.92494.17229	1421[illegible]05[illegible]	2247141	30	57
10	29325.24768.53121	463495441721	689272	111	95603.50332.59507	1421[illegible]77722	2247105	36	50
20	29329.88263.94841	463488552337	689383	108	95602.08148.54680	1421[illegible]04827	2247073	32	40
30	29334.51752.47178	463481662846	689491	109	95600.65942.02780	1421[illegible]51900	2247038	35	10
40	29339.15234.10024	463474773246	689600	108	95599.23713.03842	1422[illegible]98938	2247007	31	30
50	29343.78708.83270	463467883538	689708	111	95597.81461.57897	1422[illegible]45945	2246971	36	10
4	29348.42176.66808	463460993719	689819	107	95596.39187.64981	1422[illegible]92916	2246940	31	50
10	29353.05637.60517	463454103795	689926	111	95594.96891.25125	1422[illegible]39856	2246904	36	50
20	29357.69091.64320	463447213756	690037	107	95593.54572.38365	1423[illegible]86760	2246871	33	40
30	29362.32538.78076	463440323612	690144	109	95592.12231.04732	1423[illegible]33033	2246837	34	30
40	29366.95979.01688	463433433359	690253	111	95590.69867.24162	1423[illegible]80470	2246806	31	20
50	29371.59412.35047	463426542995	690364	107	95589.27480.96986	1423[illegible]27476	2246771	35	10
5	29376.22838.78042	463419652524	690471	108	95587.85072.22939	1424[illegible]74047	2246738	33	55
10	29380.86258.30566	463412761945	690579	113	95586.42641.02154	1424[illegible]20781	2246704	34	50
20	29385.49670.92511	463405871253	690692	107	95585.00187.34665	1424[illegible]67489	2246671	33	40
30	29390.13076.63764	463398980456	690797	110	95583.57711.20503	1424[illegible]14162	2246636	35	30
40	29394.76475.44220	463392089549	690907	109	95582.15212.59705	1424[illegible]60798	2246605	31	20
50	29399.39867.33769	463385198533	691016	110	95580.72691.52362	1425[illegible]07403	2246569	36	10
6	29404.03252.32302	463378307407	691126	107	95579.30147.98330	1425[illegible]53972	2246539	30	54
10	29408.66630.39709	463371416170	691233	110	95577.87581.97819	1425[illegible]00511	2246502	37	50
20	29413.30001.55883	463364524831	691343	109	95576.44993.50806	1425[illegible]47011	2246470	32	40
30	29417.93365.80714	463357633379	691452	108	95575.02382.17323	1426[illegible]91483	2246437	33	30
40	29422.56723.14093	463350741819	691560	112	95573.59749.17403	1426[illegible]39920	2246404	33	20
50	29427.20073.55912	463343850148	691671	107	95572.17093.31080	1426[illegible]86121	2246369	35	10
7	29431.83417.06060	463336958370	691778	109	95570.74414.98388	1426[illegible]32692	2246337	32	53
10	29436.46753.64430	463330066483	691887	110	95569.31714.19359	1427[illegible]79029	2246302	35	50
20	29441.10083.30913	463323174486	691997	108	95567.88990.94028	1427[illegible]25332	2246269	33	40
30	29445.73406.05399	463316282381	692105	108	95566.46245.22428	1427[illegible]71600	2246235	34	30
40	29450.36721.87780	463309390168	692213	111	95565.03477.04593	1427[illegible]17835	2246202	33	20
50	29455.00030.77948	463302497844	692324	108	95563.60686.40556	1427[illegible]64137	2246167	35	10
8	29459.63332.75792	463295605412	692432	108	95562.17873.30352	1428[illegible]10204	2246136	31	52
10	29464.26627.81204	463288712872	692540	111	95560.75037.74012	1428[illegible]56340	2246100	36	50
20	29468.89915.94076	463281820221	692651	106	95559.32179.71572	1428[illegible]02440	2246068	32	40
30	29473.53197.14297	463274927464	692757	111	95557.89299.23064	1428[illegible]48508	2246033	35	30
40	29478.16471.41761	463268034596	692868	108	95556.46396.28523	1429[illegible]94541	2246001	32	20
50	29482.79738.76357	463261141610	692976	111	95555.03470.87981	1429[illegible]40542	2245967	34	10
9	29487.42999.17977	463254248533	693[illegible]87	106	95553.60523.01472	1429[illegible]86509	2245933	34	51
10	29492.06252.66510	463247355340	693191	110	95552.17552.69030	1429[illegible]32443	2245899	33	50
20	29496.69499.28850	463240462037	693301	109	95550.74559.90689	1429[illegible]78141	2245866	33	40
30	29501.32738.83887	463233568625	693412	109	95549.31544.66482	1430[illegible]24207	2245832	34	30
40	29505.95971.52512	463226675104	693521	108	95547.88506.96443	1430[illegible]70039	2245800	32	20
50	29510.59197.36161	463219781474	693629	110	95546.45446.80604	1431[illegible]17839	2245765	35	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
17 10	29515.22416.09091	463211877756	693739	108		95545.02364.19002	143082161602	2245753	30	50
10	29519.85627.96827	463204935889	693847	110		95543.59259.11667	143105073355	2245696	30	50
20	29524.08832.90716	463197999932	693957	108		95542.16131.58636	143127538631	2245666	30	40
30	29529.12030.90648	463191057867	694065	108		95540.72981.59939	143149998697	2245629	37	30
40	29533.75221.96515	463184111694	694175	112		95539.29809.15613	143172443326	2245598	31	20
50	29538.38406.08109	463177174094	694285	105		95537.86614.25689	143194899924	2245562	36	10
11 10	29543.01583.25618	463170230194	694390	110		95536.43396.90203	143217354864	2245529	33	49
10	29547.64753.48637	463163285194	694500	111		95535.00157.09188	143239810154	2245497	32	50
20	29552.27916.77156	463156339083	694611	107		95533.56894.82676	143262265332	2245463	34	40
30	29556.91073.11064	463149391902	694718	109		95532.13610.10701	143284719775	2245427	36	30
40	29561.54222.50254	463142445633	694827	109		95530.70302.93299	143307174024	2245395	32	20
50	29566.17364.94017	463135498427	694936	109		95529.26973.30502	143329629797	2245361	34	10
12 10	29570.80500.44044	463128547382	695045	109		95527.83621.22544	143352085158	2245328	33	48
10	29575.43628.98426	463121599228	695154	109		95526.40246.68858	143374534486	2245293	35	50
20	29580.06750.57654	463114653965	695263	108		95524.96849.70079	143396989779	2245261	32	40
30	29584.69865.21619	463107685946	695371	109		95523.53430.26039	143419444040	2245225	36	30
40	29589.32972.90213	463100731114	695480	108		95522.09988.36774	143441899265	2245193	32	20
50	29593.96073.63327	463093777516	695588	112		95520.66524.02316	143464344418	2245160	33	10
13 10	29598.59167.40853	463086818216	695700	106		95519.23037.22698	143486798618	2245124	36	47
10	29603.22254.22679	463079860020	695806	111		95517.79527.97956	143509247741	2245091	33	50
20	29607.85334.08699	463071901103	695917	106		95516.35996.28123	143531698833	2245059	32	40
30	29612.48406.98802	463065940080	696023	112		95514.92442.13231	143554148892	2245022	37	30
40	29617.11472.92882	463058979945	696135	106		95513.48865.53517	143576599914	2244991	30	20
50	29621.74531.90827	463052201704	696241	111		95512.05266.48411	143599049906	2244955	37	10
14 10	29626.37583.92531	463045053512	696352	107		95510.61644.98550	143621498861	2244924	31	46
10	29631.00628.97883	463038094893	696459	111		95509.18001.03765	143643947851	2244887	37	50
20	29635.63667.06776	463031112323	696570	107		95507.74334.64093	143666397072	2244857	30	40
30	29640.26698.19099	463024125646	696677	108		95506.30645.79564	143688844529	2244820	37	30
40	29644.89722.34745	463017188861	696785	112		95504.86934.50215	143711293349	2244789	31	20
50	29649.52739.53606	463010221964	696897	107		95503.43200.76077	143733741138	2244753	36	10
15 10	29654.15749.75570	463003249600	697004	108		95501.99444.57186	143756188891	2244720	33	45
10	29658.78753.00530	462996278488	697112	111		95500.55665.93575	143778637611	2244686	34	50
20	29663.41749.28378	462989310625	697223	106		95499.11864.85278	143801087297	2244653	33	40
30	29668.04738.59003	462982332896	697329	112		95497.68041.32328	143823535950	2244618	35	30
40	29672.67720.92199	462975358855	697441	106		95496.24195.34760	143845975568	2244586	32	20
50	29677.30696.28154	462968388308	697547	111		95494.80326.92606	143868425154	2244549	37	10
16 10	29681.93664.66462	462961406650	697658	107		95493.36436.05903	143890867703	2244519	30	44
10	29686.56626.07112	462954442885	697765	110		95491.92522.74681	143913321221	2244481	38	10
20	29691.19580.49997	462947475010	697875	108		95490.48586.98978	143935775093	2244451	29	40
30	29695.82527.95007	462940 [illegible]	697983	110		95489.04628.78823	143958216111	2244411	39	30
40	29700.45468.42034	462933548934	698093	107		95487.60648.14255	143980664568	2244384	39	20
50	29705.08401.90968	462926580734	698200	109		95486.16645.05503	144003108912	2244348	36	10
17 10	29709.71328.41702	462919524215	698309	110		95484.72619.52003	144025553300	2244313	35	43
10	29714.34247.94127	462912554006	698419	111		95483.28571.54390	144047997613	2244281	32	50
20	29718.97160.48133	462905554476	698530	105		95481.84501.12496	144070441894	2244247	34	40
30	29723.60066.03609	462898586841	698635	110		95480.40408.26355	144092886141	2244211	36	30
40	29728.22964.60450	462891588096	698745	109		95478.96292.96003	144115330352	2244180	31	20
50	29732.85856.18546	462884591242	698854	109		95477.52155.21471	144137774532	2244143	37	10
18 10	29737.48740.77788	462877620279	698963	108		95476.07995.02796	144160218675	2244112	31	42
10	29742.11618.38067	462870621208	699071	110		95474.63812.40009	144182662787	2244077	35	50
20	29746.74488.99275	462863622027	699181	108		95473.19607.33145	144205106864	2244043	34	40
30	29751.37352.61302	462856662738	699289	108		95471.75379.82138	144227550907	2244009	34	30
40	29756.00209.24040	462849663341	699397	111		95470.31129.87322	144249994916	2243976	33	20
50	29760.63058.87581	462842663833	699508	108		95468.86857.48450	144272438892	2243941	35	10
19 10	29765.25901.51214	462835664217	699616	106		95467.42562.65597	144294882833	2243907	34	41
10	29769.88737.15431	462828664495	699722	113		95465.98245.38857	144317326740	2243874	33	50
20	29774.51565.79926	462821664660	699835	106		95464.53905.68243	144339770614	2243840	34	40
30	29779.14387.44586	462814664719	699941	109		95463.09543.53789	144362214454	2243805	35	30
40	29783.77202.09505	462807664669	700050	110		95461.65158.95530	144384658159	2243771	32	20
50	29788.40009.73974	462800664509	700160	108		95460.20751.93498	144407101012	2243736	35	10
	Sinus complementi	Diff. I.	II.	III.		Sinus.	Diff. I.	II.	III.	40

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CANON

17	Sinus	Diff. I.	II.	III.
20	29793.02810.38483	46179364241	700268	109
1	29797.65604.02724	46178663864	700377	109
2	29802.28390.66588	46177963378	700486	108
3	29806.91170.29966	46177262784	700594	109
4	29811.53942.92750	46176562081	700703	110
5	29816.16708.54831	46175861268	700813	107
21	29820.79467.16099	46175160348	700920	109
10	29825.42218.76447	46174459319	701029	111
20	29830.04963.35766	46173758179	701140	106
3	29834.67700.93945	46173056933	701246	111
4	29839.30431.50878	46172355576	701357	106
5	29843.93155.06454	46171654113	701463	111
22	29848.55871.60567	46170952539	701574	108
1	29853.18581.13106	46170250857	701682	110
2	29857.81283.63963	46169549065	701792	106
3	29862.43979.13028	46168847167	701898	111
4	29867.06667.60195	46168145158	[illegible]	109
5	29871.69349.05353	46167444044	[illegible]	108
23	29876.32023.48393	46166[illegible]	[illegible]	107
1	29880.94690.89207	46166[illegible]	[illegible]	112
2	29885.57351.27688	46165[illegible]	[illegible]	106
3	29890.20004.63724	46164633485	[illegible]	110
4	29894.82650.97209	46163930824	[illegible]	109
5	29899.45290.28033	46163228054	[illegible]	108
24	29904.07922.56087	46162525176	[illegible]	109
10	29908.70547.81263	46161822189	[illegible]	110
20	29913.33166.03452	46161119092	[illegible]	107
3	29917.95777.22544	46160415888	703204	108
4	29922.58381.38432	46159712576	[illegible]	111
5	29927.20978.51008	46159009153	703423	109
25	29931.83568.60161	46158305622	703532	108
10	29936.46151.65783	46157601983	703639	109
20	29941.08727.67766	46156898235	703748	111
3	29945.71296.66001	46156194377	[illegible]	107
4	29950.33858.60378	46155490412	[illegible]	109
5	29954.96413.50790	46154786338	[illegible]	111
26	29959.58961.37128	46154082154	[illegible]	107
10	29964.21502.19282	46153377863	704291	111
20	29968.84035.97145	46152673462	704401	108
3	29973.46562.70607	46151968953	704509	108
4	29978.09082.39560	46151264336	704617	111
5	29982.71595.03896	46150559608	704728	108
27	29987.34100.63504	46149854772	704836	106
10	29991.96599.18276	46149149830	704942	113
20	29996.59090.68106	46148444775	[illegible]	105
30	30001.21575.12881	46147739615	705160	111
40	30005.84052.52496	46147034344	705271	107
50	30010.46522.86840	46146328966	705378	110
28	30015.08986.15806	46145623478	705488	108
10	30019.71442.39284	46144917882	705596	110
20	30024.33891.57166	46144212176	705706	107
30	30028.96333.69342	46143506363	705813	109
40	30033.58768.75705	46142800441	705922	110
50	30038.21196.76146	46142094409	706032	109
29	30042.83617.70555	46141388268	706141	105
10	30047.46031.58823	46140682022	706246	112
20	30052.08438.40845	46139975664	706358	108
30	30056.70838.16509	46139269198	706466	108
40	30061.33230.85707	46138562624	706574	109
50	30065.95616.48331	46137855941	706683	109
	Sinus complementi	Diff. I.	II.	III.

SINUUM

Sinus complementi	Diff. I.	II.	III.	
95458.76322.47730	14442945768	2243705	31	40
95457.31870.58257	14445189473	2243669	36	10
95455.87396.25115	14447433142	2243637	32	40
95454.42899.48336	14449676779	2243601	36	30
95452.98380.27956	14451920380	2243569	32	20
95451.53838.64007	14454163949	2243533	36	10
95450.09274.56525	14456407482	2243501	32	39
95448.64688.05542	14458650983	2243466	35	50
95447.20079.11093	14460894449	2243432	34	40
95445.75447.73212	14463137881	2243398	34	30
95444.30793.91933	14465381279	2243364	34	20
95442.86117.67290	14467624643	2243330	34	10
95441.41418.99317	14469867973	2243297	33	38
95439.96697.88047	14472111270	2243261	36	50
95438.51954.33516	14474354531	2243229	32	40
95437.07188.35756	14476597760	2243192	37	30
95435.62399.94804	14478840952	2243162	30	20
95434.17589.10690	14481[illegible]	2243125	37	10
95432.72755.83451	14483327239	2243092	33	37
95431.27900.13120	14485570333	2243058	34	50
95429.83021.99731	14487[illegible]	2243024	34	40
95428.38121.43317	14490[illegible]	2242988	36	30
95426.93198.43915	14492[illegible]	2242957	31	20
95425.48253.01556	14494[illegible]	2242923	34	10
95424.03285.16276	14496785280	2242889	33	36
95422.58294.88108	14499028160	2242855	34	50
95421.13281.17038	14501271021	2242821	34	40
95419.68247.03246	14503513842	2242786	35	30
95418.23189.46621	14505756625	2242753	33	20
95416.78109.47244	14507999377	2242719	34	10
95415.33007.25149	14510242095	2242684	35	35
95413.87882.20371	14512484778	2242649	35	50
95412.42734.92946	14514727425	2242617	32	40
95410.97565.22904	14516970042	2242579	38	30
95409.52373.10283	14519212621	2242547	32	20
95408.07158.55115	14521455168	2242513	34	10
95406.61921.57435	14523697680	2242479	34	34
95405.16662.17276	14525940159	2242443	36	50
95403.71380.34674	14528182602	2242411	32	40
95402.26076.09661	14530425013	2242375	36	30
95400.80749.42273	14532667388	2242343	32	20
95399.35400.32542	14534909731	2242305	38	10
95397.90028.80506	14537152036	2242276	29	33
95396.44634.86194	14539394312	2242238	38	50
95394.99218.49644	14541636550	2242205	33	40
95393.53779.70889	14543878755	2242171	34	30
95392.08318.49963	14546120926	2242137	34	20
95390.62834.86900	14548363063	2242101	36	10
95389.17328.81736	14550605164	2242070	31	32
95387.71800.34502	14552847234	2242032	38	50
95386.26249.45236	14555089266	2242001	31	40
95384.80676.15969	14557331267	2241965	36	30
95383.35080.40737	14559573232	2241932	33	20
95381.89462.25573	14561815164	2241896	36	10
95380.43821.68513	14564057060	2241864	32	31
95378.98158.69589	14566298924	2241828	36	50
95377.52473.28847	14568540752	2241795	33	40
95376.06765.46291	14570782543	2241760	35	30
95374.61035.21983	14573024307	2241726	34	20
95373.15282.65950	14575266033	2241691	35	10
Sinus.	Diff. I.	II.	III.	30

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17	AD RADIUM. Sinus	Diff. I.	II.	III.	1.00000.00000.00000. Sinus complementi	Diff. I.	II.	III.	
30	30070.57995.04272	46237149149	706792	109	95371.69507.48226	14577507724	2241658	30	30
10	30075.20366.53421	46236442248	706901	108	95370.23709.98844	14579749382	2241623	35	50
20	30079.82730.95669	46235735239	707009	109	95368.77890.07839	14581991005	2241589	34	40
30	30084.45088.30908	46235028121	707118	108	95367.32047.75245	14584232594	2241554	35	30
40	30089.07438.59029	46234320895	707226	109	95365.86183.01097	14586474148	2241521	33	20
50	30093.69781.79924	46233613560	707335	110	95364.40295.85428	14588715669	2241486	35	10
31	30098.32117.93484	46232906115	707445	107	95362.94386.28273	14590957155	2241451	35	29
10	30102.94446.99599	46232198563	707552	109	95361.48454.29667	14593198606	2241417	34	50
20	30107.56768.98162	46231491002	707661	109	95360.02499.89644	14595440023	2241385	32	40
30	30112.19083.89064	46230783341	707770	109	95358.56523.08236	14597681408	2241347	38	30
40	30116.81391.72196	46230075253	707879	108	95357.10523.85481	14599922755	2241315	32	20
50	30121.43692.47449	46229367266	707987	109	95355.64502.21411	14602164070	2241280	35	10
32	30126.05986.14715	46228659170	708096	108	95354.18458.16061	14604405350	2241247	33	28
10	30130.68272.73885	46227950966	708204	110	95352.72391.69464	14606646597	2241209	38	50
20	30135.30552.24851	46227242652	708314	108	95351.26302.81658	14608887806	2241179	30	40
30	30139.92824.67503	46226534230	708422	107	95349.80191.52673	14611128985	2241142	37	30
40	30144.55090.01753	46225825701	708529	111	95348.34057.82546	14613370127	2241108	34	20
50	30149.17348.27434	46225117061	708640	107	95346.87901.71310	14615611236	2241074	34	10
33	30153.79599.44495	46224408314	708747	110	95345.41723.19000	14617852310	2241040	34	27
10	30158.41843.52809	46223699457	708857	109	95343.95521.25650	14620093350	2241004	36	50
20	30163.04080.52266	46222990491	708966	107	95342.49298.91295	14622334354	2240972	32	40
30	30167.66310.42757	46222281418	709073	110	95341.03053.15969	14624575326	2240936	36	30
40	30172.28533.24175	46221572235	709183	107	95339.56784.99707	14626816161	2240904	32	20
50	30176.90748.96410	46220862945	709290	110	95338.10494.42541	14629057166	2240866	38	10
34	30181.52957.59355	46220153545	709400	109	95336.64181.44509	14631298032	2240835	31	26
10	30186.15159.12900	46219444036	709509	108	95335.17846.05642	14633538867	2240798	37	50
20	30190.77353.56936	46218734419	709617	108	95333.71488.25977	14635779665	2240765	33	40
30	30195.39540.91355	46218024694	709725	109	95332.25108.05547	14638020430	2240729	36	30
40	30200.01721.16049	46217314860	709834	110	95330.78705.44388	14640261159	2240698	31	20
50	30204.63894.30959	46216604916	709944	105	95329.32280.42531	14642501857	2240660	38	10
35	30209.26060.35825	46215894867	710049	113	95327.85833.00014	14644742517	2240628	32	25
10	30213.88219.30692	46215184705	710161	106	95326.39363.16869	14646983145	2240591	36	50
20	30218.50371.15397	46214474413	710268	110	95324.92870.93132	14649223737	2240559	33	40
30	30223.12515.89834	46213764057	710378	108	95323.46356.28836	14651464296	2240522	37	30
40	30227.74653.53893	46213053573	710486	108	95321.99819.24018	14653704818	2240491	31	20
50	30232.36784.07466	46212342979	710594	110	95320.53259.78709	14655945309	2240454	37	10
36	30236.98907.50445	46211632275	710704	107	95319.16677.92946	14658185763	2240421	33	24
10	30241.61023.82720	46210921464	710811	110	95317.60073.66762	14660426184	2240385	36	50
20	30246.23133.04184	46210210543	710921	108	95316.13447.00193	14662666569	2240352	33	40
30	30250.85235.14727	46209499514	711029	108	95314.66797.93272	14664906921	2240317	35	30
40	30255.47330.14241	46208788377	711137	111	95313.20126.46034	14667147238	2240283	34	20
50	30260.09418.01618	46208077129	711248	105	95311.73432.58513	14669387521	2240248	35	10
37	30264.71498.79747	46207365776	711353	111	95310.26716.30744	14671627769	2240213	35	23
10	30269.33572.45523	46206654311	711464	109	95308.79977.62762	14673867981	2240179	34	50
20	30273.95638.99835	46205942739	711573	107	95307.33216.54601	14676108161	2240145	34	40
30	30278.57698.42574	46205231059	711680	109	95305.86433.06295	14678348306	2240109	36	30
40	30283.19750.73633	46204519270	711789	109	95304.39627.17880	14680588415	2240077	32	20
50	30287.81795.92903	46203807371	711899	107	95302.92798.89388	14682828492	2240040	37	10
38	30292.43834.00275	46203095365	712005	110	95301.45948.20856	14685068532	2240007	33	22
10	30297.05864.95640	46202383250	712115	108	95299.99075.12317	14687308539	2239972	35	50
20	30301.67888.78890	46201671027	712223	110	95298.52179.63806	14689548511	2239938	34	40
30	30306.29905.49917	46200958694	712333	108	95297.05261.75357	14691788449	2239901	37	30
40	30310.91915.08611	46200246253	712441	107	95295.58321.47007	14694028350	2239871	30	20
50	30315.53917.54864	46199533705	712548	111	95294.11358.78786	14696268221	2239832	39	10
39	30320.15912.88569	46198821045	712660	106	95292.64373.70733	14698508053	2239800	32	21
10	30324.77901.09614	46198108279	712766	109	95291.17366.22880	14700747853	2239764	36	50
20	30329.39882.17893	46197395404	712875	109	95289.70336.35263	14702987617	2239732	32	40
30	30334.01856.13297	46196682420	712984	109	95288.23284.07914	14705227349	2239694	38	30
40	30338.63822.95717	46195969327	713093	107	95286.76209.40871	14707467043	2239662	32	20
50	30343.25782.65044	46195256127	713200	110	95285.29112.34166	14709706705	2239626	36	10
	Sinus compementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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17	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	30347.87735.21171	46194542817	713310	108	95283.81992.87835	14711946331	2239595	33	20
10	30352.49680.63988	46193829399	713418	109	95282.34851.01911	14714185924	2239596	37	50
20	30357.11618.93387	46193115872	713527	109	95280.87686.76431	14716425480	2239523	33	40
30	30361.73550.09259	46192402236	713636	106	95279.40500.11428	14718665003	2239488	35	30
40	30366.35474.11495	46191688494	713742	111	95277.93291.06937	14720904491	2239454	34	20
50	30370.97390.99989	46190974641	713853	111	95276.46059.62992	14723143945	2239419	35	10
41	30375.59300.74630	46190260677	713964	112	95274.98805.79628	14725383364	2239384	35	19
10	30380.21203.35307	46189546611	714066	114	95273.51529.56886	14727622748	2239349	35	50
20	30384.83098.81918	46188832431	714180	106	95272.04230.94783	14729861097	2239317	32	40
30	30389.44987.14349	46188118145	714286	109	95270.56909.93369	14732101414	2239279	38	30
40	30394.06868.32494	46187403750	714395	109	95269.09566.52676	14734340693	2239247	32	20
50	30398.68742.36244	46186689246	714504	109	95267.62200.72736	14736579940	2239210	37	10
42	30403.30609.25490	46185974633	714613	107	95266.14812.53586	14738819150	2239178	32	18
10	30407.92469.00123	46185259913	714720	110	95264.67401.95258	14741058328	2239140	38	50
20	30412.54321.60036	46184545083	714830	108	95263.19968.97790	14743297468	2239109	31	40
30	30417.16167.05119	46183830145	714938	109	95261.72513.61213	14745536577	2239071	38	30
40	30421.78005.35264	46183115098	715047	107	95260.25035.85565	14747775648	2239039	32	20
50	30426.39836.50362	46182399944	715154	111	95258.77535.70878	14750014687	2239004	35	10
43	30431.01660.50306	46181684678	715266	104	95257.30013.17187	14752253691	2238968	36	17
10	30435.63477.34984	46180969308	715371	112	95255.82468.24526	14754492659	2238933	35	50
20	30440.25287.04292	46180253826	715483	107	95254.34900.92936	14756731592	2238900	33	40
30	30444.87089.58118	46179538237	715589	109	95252.87311.22444	14758970491	2238864	36	30
40	30449.48884.96355	46178822539	715698	108	95251.39699.13088	14761209356	2238831	33	20
50	30454.10673.18894	46178106733	715801	109	95249.92064.64901	14763448187	2238794	37	10
44	30458.72454.25627	46177390818	715915	109	95248.44407.77920	14765686981	2238761	33	16
10	30463.34228.16445	46176674794	716024	108	95246.96728.52178	14767925741	2238725	36	50
20	30467.95994.91239	46175958662	716132	109	95245.49026.87711	14770164467	2238692	33	40
30	30472.57754.49901	46175242421	716241	107	95244.01302.84552	14772403159	2238658	37	30
40	30477.19506.92322	46174526073	716348	109	95242.53556.42738	14774641814	2238623	32	20
50	30481.81252.18395	46173809616	716457	111	95241.05787.62301	14776880437	2238587	36	10
45	30486.42990.28011	46173093048	716568	105	95239.57996.43277	14779119024	2238551	36	15
10	30491.04721.21059	46172376375	716673	112	95238.10182.85702	14781357575	2238518	33	50
20	30495.66444.97434	46171659590	716785	106	95236.62346.89609	14783596093	2238483	35	40
30	30500.28161.57024	46170942699	716891	109	95235.14488.55033	14785834576	2238446	37	30
40	30504.89870.99723	46170225699	717000	109	95233.66607.82011	14788073022	2238415	31	20
50	30509.51573.25422	46169508590	717109	109	95232.18704.70574	14790311437	2238377	38	10
46	30514.13268.34012	46168791372	717218	107	95230.70779.20760	14792549814	2238345	32	14
10	30518.74956.25384	46168074047	717325	109	95229.22831.32601	14794788159	2238307	38	50
20	30523.36636.99431	46167356613	717434	110	95227.74861.06135	14797026466	2238271	32	40
30	30527.98310.56044	46166639069	717544	106	95226.26868.41394	14799264741	2238239	36	30
40	30532.59976.95113	46165921419	717650	111	95224.78853.38414	14801501980	2238205	34	20
50	30537.21636.16532	46165203658	717761	107	95223.30815.97229	14803741185	2238169	36	10
47	30541.83288.20190	46164485790	717868	109	95221.82756.17875	14805979354	2238135	34	13
10	30546.44933.05980	46163767813	717977	109	95220.34674.00386	14808217489	2238100	35	50
20	30551.06570.73793	46163049727	718086	107	95218.86569.44797	14810455589	2238066	34	40
30	30555.68201.25520	46162331534	718193	110	95217.38442.51142	14812693655	2238029	37	30
40	30560.29824.55054	46161613231	718303	107	95215.90293.19458	14814931684	2237997	32	20
50	30564.91440.68285	46160894821	718410	110	95214.42121.49777	14817169681	2237959	38	10
48	30569.53049.63106	46160176301	718520	108	95212.93927.42137	14819407640	2237927	32	12
10	30574.14651.39407	46159457673	718628	108	95211.45710.96570	14821645567	2237891	36	50
20	30578.76245.97080	46158738937	718736	110	95209.97472.13112	14823883458	2237856	35	40
30	30583.37833.36017	46158020091	718846	106	95208.49210.91798	14826121314	2237821	35	30
40	30587.99413.56108	46157301139	718952	111	95207.00927.32663	14828359135	2237788	33	20
50	30592.60986.57247	46156582076	719063	107	95205.52621.35740	14830596923	2237750	38	10
49	30597.22552.39323	46155862906	719170	108	95204.04293.01067	14832834673	2237717	33	11
10	30601.84111.02229	46155143628	719278	110	95202.55942.28677	14835072390	2237683	34	50
20	30606.45662.45857	46154424240	719388	108	95201.07569.18604	14837310073	2237647	36	40
30	30611.07206.70097	46153704744	719496	108	95199.59173.70884	14839547720	2237612	35	30
40	30615.68743.74841	46152985140	719604	109	95198.10755.85553	14841785332	2237577	35	20
50	30620.30273.59981	46152265427	719713	108	95196.62315.62643	14844022909	2237542	35	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIVM 1.00000.00000.00000.

17	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	30624.91796.25408	461515145606	719821	109	95195.13853.62192	14846260451	2237509	33	10
10	30629.53311.71014	461508215676	719930	108	95193.65368.04232	14848497960	2237461	38	50
20	30634.14819.96690	461501055638	720038	109	95192.16860.68801	14850735431	2237438	33	40
30	30638.76321.02328	461493854491	720147	108	95190.68330.95932	14852972869	2237403	35	30
40	30643.37814.87819	461486652236	720255	109	95189.19778.85660	14855210272	2237368	35	20
50	30647.99301.53055	461479449872	720364	108	95187.71204.38020	14857447640	2237333	35	10
51	30652.60780.97927	461472244400	720472	107	95186.22607.53047	14859684973	2237298	35	9
10	30657.22253.22327	461465038821	720579	112	95184.73988.30776	14861922271	2237263	35	50
20	30661.83718.26148	461457831130	720691	105	95183.25346.71242	14864159534	2237229	34	40
30	30666.45176.09278	461450621334	720796	111	95181.76682.74479	14866396763	2237192	37	30
40	30671.06626.71612	461443410427	720907	107	95180.27996.40524	14868633955	2237159	33	20
50	30675.68070.13039	461436200413	721014	109	95178.79287.69410	14870871114	2237123	36	10
52	30680.29506.33452	461428992290	721123	108	95177.30556.61173	14873108237	2237089	34	8
10	30684.90935.32742	461421782059	721231	109	95175.81803.15847	14875345326	2237053	36	50
20	30689.52357.10801	461414570719	721340	109	95174.33027.33468	14877582379	2237018	35	40
30	30694.13771.67520	461407357270	721449	106	95172.84229.14071	14879819397	2236983	35	30
40	30698.75179.02790	461400023715	721555	111	95171.35408.57691	14882056380	2236950	33	20
50	30703.36579.16505	461392192049	721666	108	95169.86565.64361	14884293330	2236913	37	10
53	30707.97972.08554	461385770275	721774	107	95168.37700.34118	14886530243	2236878	35	7
10	30712.59357.78829	461378483394	721881	111	95166.88812.66997	14888767123	2236843	35	50
20	30717.20736.27223	461371264401	721992	106	95165.39902.63033	14891003964	2236810	33	40
30	30721.82107.53625	461364043304	722098	109	95163.90970.22259	14893240774	2236773	37	30
40	30726.43471.57929	461356832097	722207	109	95162.42015.44712	14895477547	2236739	34	20
50	30731.04828.40026	461349597781	722316	109	95160.93038.30426	14897714286	2236702	37	10
54	30735.66177.99807	461342373356	722425	106	95159.44038.79438	14899950988	2236670	32	6
10	30740.27520.37163	461335148825	722531	112	95157.95016.91780	14902187658	2236632	38	50
20	30744.88855.51988	461327921182	722643	106	95156.45972.67490	14904424290	2236599	33	40
30	30749.50183.44170	461320692433	722749	108	95154.96906.06601	14906660889	2236563	36	30
40	30754.11504.13603	461313465576	722857	110	95153.47817.09149	14908897452	2236530	33	20
50	30758.72817.60179	461306236604	722967	108	95151.98705.75167	14911133982	2236492	38	10
55	30763.34123.83788	461299005514	723075	107	95150.49572.04693	14913370474	2236459	33	5
10	30767.95422.84322	461291773312	723182	111	95149.00415.97760	14915606933	2236422	37	50
20	30772.56714.61674	461284540018	723294	104	95147.51237.54405	14917843355	2236389	33	40
30	30777.17999.15732	461277306660	723398	112	95146.02036.74661	14920079744	2236352	37	30
40	30781.79276.46392	461270071150	723510	106	95144.52813.58565	14922316096	2236319	33	20
50	30786.40546.53542	461262835534	723616	110	95143.03568.06150	14924552415	2236282	37	10
56	30791.01809.37076	461255599808	723726	107	95141.54300.17453	14926788697	2236249	33	4
10	30795.63064.96884	461248363975	723833	110	95140.05009.92507	14929024946	2236211	38	50
20	30800.24313.32859	461241127032	723943	107	95138.55697.31350	14931261157	2236179	32	40
30	30804.85554.44891	461233887982	724050	109	95137.06362.34014	14933497336	2236141	38	30
40	30809.46788.32873	461226663823	724159	109	95135.57005.00537	14935733477	2236109	32	20
50	30814.08014.96696	461219939555	724268	107	95134.07625.30951	14937969586	2236072	37	10
57	30818.69234.36251	461212715180	724375	109	95132.58223.25293	14940205658	2236036	36	3
10	30823.30446.51431	461205490696	724484	110	95131.08798.83599	14942441694	2236002	34	50
20	30827.91651.42127	461198266103	724594	106	95129.59352.05903	14944677696	2235969	36	40
30	30832.52849.08229	461190941402	724700	110	95128.09882.92238	14946913665	2235930	39	30
40	30837.14039.49631	461183716592	724810	107	95126.60391.42643	14949149595	2235898	32	20
50	30841.75222.66123	461176491675	724917	110	95125.10877.57150	14951385493	2235860	38	10
58	30846.36398.57898	461169266648	725027	107	95123.61341.35797	14953621353	2235828	32	2
10	30850.97567.24546	461161841514	725134	110	95122.11782.78616	14955857181	2235789	39	50
20	30855.58728.66060	461154616270	725244	106	95120.62201.85646	14958092970	2235758	31	40
30	30860.19882.82330	461146690920	725350	110	95119.12598.56918	14960328728	2235720	38	30
40	30864.81029.73250	461139465460	725460	109	95117.62972.92470	14962564448	2235686	34	20
50	30869.42169.38710	461132239891	725569	108	95116.13324.92336	14964800134	2235651	35	10
59	30874.03301.78601	461125014214	725677	107	95114.63654.56551	14967035785	2235615	36	1
10	30878.64426.92815	461117788430	725784	110	95113.13961.85151	14969271400	2235580	35	50
20	30883.25544.81245	461110562536	725894	107	95111.64246.78171	14971506980	2235545	31	40
30	30887.86655.43781	461103336535	726001	109	95110.14509.35646	14973742525	2235510	35	30
40	30892.97758.80316	461096110425	726110	109	95108.64749.57611	14975978035	2235475	35	20
50	30897.08854.90741	461088884206	726219	108	95107.14967.44101	14978213510	2235438	37	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

18	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	30901.69943.74947	46108157879	726327	108	95105.65162.95153	14980448948	2235406	32	60
10	30906.31025.32826	46107431444	726435	108	95104.15336.10799	14982684354	2235367	39	50
20	30910.92099.64270	46106704901	726543	110	95102.65486.91078	14984919721	2235335	32	40
30	30915.53166.69171	46105978248	726653	106	95101.15615.36022	14987155056	2235298	37	30
40	30920.14226.47419	46105251489	726719	111	95099.65721.45668	14989390354	2235264	34	20
50	30924.75278.98908	46104524619	726870	107	95098.15805.20050	14991625618	2235228	36	10
1	30929.36324.23527	46103797641	726977	107	95096.65866.59204	14993860846	2235192	36	59
10	30933.97362.21169	46103070558	727084	111	95095.15905.63166	14996096038	2235157	35	50
20	30938.58392.91727	46102343363	727195	107	95093.65922.31971	14998331195	2235124	33	40
30	30943.19416.35090	46101616061	727302	109	95092.15916.65652	15000566319	2235086	38	30
40	30947.80432.51151	46100888650	727411	107	95090.65888.64247	15002801405	2235053	33	20
50	30952.41441.39801	46100161132	727518	110	95089.15838.27789	15005036458	2235015	38	10
2	30957.02443.00933	46099433504	727628	107	95087.65765.56316	15007271473	2234982	33	58
10	30961.63437.34437	46098705769	727735	109	95086.15670.49861	15009506455	2234946	36	50
20	30966.24424.40206	46097977925	727844	108	95084.65553.08460	15011741401	2234911	35	40
30	30970.85404.18131	46097249973	727952	109	95083.15413.32148	15013976312	2234874	37	30
40	30975.46376.68104	46096521912	728061	108	95081.65251.20962	15016211186	2234841	33	20
50	30980.07341.90016	46095793745	728169	110	95080.15066.74935	15018446027	2234806	35	10
3	30984.68299.83759	46095065464	728279	104	95078.64859.94102	15020680833	2234767	39	57
10	30989.29250.49223	46094337081	728383	113	95077.14630.78502	15022915600	2234735	32	50
20	30993.90193.86304	46093608585	728496	105	95075.64379.28167	15025150335	2234700	35	40
30	30998.51129.94889	46092879984	728601	111	95074.14105.43132	15027385035	2234663	37	30
40	31003.12058.74873	46092151273	728711	108	95072.63809.23434	15029619698	2234629	34	20
50	31007.72980.26146	46091422454	728819	109	95071.13490.69107	15031854327	2234591	38	10
4	31012.33894.48600	46090693526	728928	107	95069.63149.80189	15034088918	2234559	32	56
10	31016.94801.42126	46089964491	729035	109	95068.12786.56712	15036323477	2234521	38	50
20	31021.55701.06617	46089235347	729144	109	95066.62400.98714	15038557998	2234488	33	40
30	31026.16593.41964	46088506094	729253	106	95065.11993.06228	15040792486	2234451	37	30
40	31030.77478.48058	46087776735	729359	111	95063.61562.79291	15043026937	2234417	34	20
50	31035.38356.24793	46087047265	729470	108	95062.11110.17937	15045261354	2234380	37	10
5	31039.99226.72058	46086317687	729578	107	95060.60635.22203	15047495734	2234346	34	55
10	31044.60089.89745	46085588002	729685	109	95059.10137.92123	15049730080	2234309	37	50
20	31049.20945.77747	46084858208	729794	109	95057.59618.27734	15051964389	2234276	33	40
30	31053.81794.35955	46084128305	729905	107	95056.09076.29069	15054198665	2234238	38	30
40	31058.42635.64260	46083398295	730010	109	95054.58511.96166	15056432903	2234205	33	20
50	31063.03469.62555	46082668176	730119	109	95053.07925.29058	15058667108	2234167	38	10
6	31067.64296.30731	46081937948	730228	106	95051.57316.27783	15060901275	2234135	32	54
10	31072.25115.68679	46081207614	730334	111	95050.06684.92173	15063135410	2234096	39	50
20	31076.85927.76293	46080477169	730445	107	95048.56031.22867	15065369506	2234065	33	40
30	31081.46732.53462	46079746617	730552	109	95047.05355.19298	15067603569	2234026	37	30
40	31086.07530.00079	46079015956	730661	107	95045.54656.81705	15069837595	2233993	33	20
50	31090.68320.16035	46078285188	730768	110	95044.03936.10115	15072071588	2233955	38	10
7	31095.29103.01223	46077554310	730878	106	95042.53193.04572	15074305543	2233920	35	53
10	31099.89878.55535	46076823326	730984	111	95041.02427.65109	15076539463	2233886	34	50
20	31104.50646.78859	46076092231	731095	107	95039.51639.91760	15078773349	2233850	36	40
30	31109.11407.71090	46075361019	731202	108	95038.00829.84561	15081007199	2233814	36	30
40	31113.72161.32119	46074629719	731310	108	95036.49997.43548	15083241013	2233779	35	20
50	31118.32907.61838	46073898301	731418	110	95034.99142.68756	15085474792	2233743	36	10
8	31122.93646.60139	46073166773	731528	106	95033.48265.60221	15087708535	2233709	34	52
10	31127.54378.26912	46072435139	731634	110	95031.97366.17977	15089942244	2233671	38	50
20	31132.15102.62051	46071703395	731744	108	95030.46444.42062	15092175915	2233637	34	40
30	31136.75819.65446	46070971543	731852	108	95028.95500.32510	15094409552	2233602	35	30
40	31141.36529.36989	46070239583	731960	107	95027.44533.89356	15096643154	2233566	36	20
50	31145.97231.76572	46069507516	732067	113	95025.93545.12636	15098876720	2233530	36	10
9	31150.57926.84088	46068775336	732180	102	95024.42534.02386	15101110250	2233496	34	51
10	31155.18614.59424	46068043054	732282	112	95022.91500.58640	15103343746	2233458	38	50
20	31159.79295.02478	46067310662	732394	108	95021.40444.81436	15105577204	2233426	32	40
30	31164.39968.13138	46066578158	732502	107	95019.89366.70806	15107810630	2233387	39	30
40	31169.00633.91296	46065845549	732609	109	95018.38266.26789	15110044017	2233354	33	20
50	31173.61292.36845	46065112831	732718	107	95016.87143.49418	15112277371	2233316	38	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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18	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	31178.21943.49676	46064380004	732827	107	95015.35998.38731	15114510687	2233283	33	50
10	31182.82587.29680	46063647070	732934	109	95013.84830.94761	15116743970	2233246	37	50
20	31187.43223.76750	46062914027	733043	108	95012.33641.17545	15118977216	2233211	35	40
30	31192.03852.90777	46062180876	733151	108	95010.82429.07118	15121210427	2233175	36	30
40	31196.64474.71653	46061447617	733259	108	95009.31194.63516	15123443602	2233140	35	20
50	31201.25089.19270	46060714250	733367	110	95007.79937.86774	15125676742	2233105	35	10
11	31205.85696.33520	46059980773	733477	107	95006.28658.76927	15127909847	2233068	37	49
10	31210.46296.14293	46059247189	733584	109	95004.77357.34012	15130142915	2233033	35	50
20	31215.06888.61482	46058513496	733693	107	95003.26033.58064	15132375948	2232998	35	40
30	31219.67473.74978	46057779696	733800	109	95001.74687.49118	15134608946	2232961	37	30
40	31224.28051.54674	46057045787	733909	108	95000.23319.07211	15136841907	2232928	33	20
50	31228.88622.00461	46056311770	734017	109	94998.71928.32376	15139074835	2232889	39	10
12	31233.49185.12231	46055577644	734126	107	94997.20515.24652	15141307724	2232857	32	48
10	31238.09740.89875	46054843411	734232	110	94995.69079.84071	15143540581	2232818	39	1
20	31242.70289.33286	46054109068	734343	106	94994.17622.10672	15145773399	2232784	34	40
30	31247.30830.42354	46053374619	734449	110	94992.66142.04489	15148006183	2232749	35	30
40	31251.91364.16973	46052640060	734559	108	94991.14639.65557	15150238932	2232713	36	20
50	31256.51890.57033	46051905393	734667	107	94989.63114.93912	15152471645	2232677	36	10
13	31261.12409.62426	46051170619	734774	109	94988.11567.89590	15154704322	2232642	35	47
10	31265.72921.33045	46050435736	734883	109	94986.59998.52626	15156936964	2232605	37	50
20	31270.33425.68781	46049700744	734992	108	94985.08406.83057	15159169569	2232571	34	40
30	31274.93922.69525	46048965644	735100	108	94983.56792.80917	15161402140	2232535	36	30
40	31279.54412.35169	46048230436	735208	107	94982.05156.46242	15163634675	2232499	36	20
50	31284.14894.65605	46047495121	735315	110	94980.53497.79068	15165867174	2232462	37	10
14	31288.75369.60726	46046759696	735425	108	94979.01816.79432	15168099636	2232429	33	46
10	31293.35837.20422	46046024163	735533	107	94977.50113.47367	15170332065	2232391	38	50
20	31297.96297.44585	46045288523	735640	110	94975.98387.82911	15172564456	2232358	33	40
30	31302.56750.33108	46044552773	735750	106	94974.46639.86097	15174796814	2232319	39	30
40	31307.17195.85881	46043816917	735856	111	94972.94869.56964	15177029133	2232287	32	20
50	31311.77634.01798	46043080950	735967	105	94971.43076.95544	15179261420	2232248	39	10
15	31316.38064.83748	46042344878	736072	110	94969.91262.01876	15181493668	2232213	35	45
10	31320.98488.28626	46041608696	736182	110	94968.39424.75995	15183725881	2232179	34	50
20	31325.58904.37321	46040872404	736292	105	94966.87565.17935	15185958060	2232143	36	40
30	31330.19313.09726	46040136007	736397	110	94965.35683.27732	15188190203	2232106	37	30
40	31334.79714.45733	46039399500	736507	107	94963.83779.05423	15190422309	2232071	35	20
50	31339.40108.45233	46038662886	736614	110	94962.31852.51043	15192654380	2232035	36	10
16	31344.00495.08119	46037926162	736724	106	94960.79903.64628	15194886415	2232000	35	44
10	31348.60874.34281	46037189332	736830	111	94959.27932.46213	15197118415	2231964	37	50
20	31353.21246.23613	46036452391	736941	106	94957.75938.95835	15199350378	2231929	34	40
30	31357.81610.76004	46035715344	737047	108	94956.23923.13528	15201582307	2231891	38	30
40	31362.41967.91348	46034978189	737155	110	94954.71884.99330	15203814198	2231858	33	20
50	31367.02317.69537	46034140924	737265	107	94953.19824.53274	15206046056	2231821	37	10
17	31371.62660.10461	46033503551	737372	108	94951.67741.75397	15208277877	2231784	37	43
10	31376.22995.14013	46032766072	737480	109	94950.15636.65736	15210509661	2231750	34	50
20	31380.83322.80085	46032028483	737589	108	94948.63509.24325	15212741411	2231713	37	40
30	31385.43643.08568	46031290786	737697	107	94947.11359.51201	15214973124	2231678	35	30
40	31390.03955.99354	46030552982	737804	110	94945.59187.46399	15217204801	2231643	35	20
50	31394.64261.52336	46029815068	737914	107	94944.06993.09954	15219436445	2231605	38	10
18	31399.24559.67404	46029077047	738021	109	94942.54776.41904	15221668050	2231572	33	42
10	31403.84850.44451	46028338917	738130	108	94941.02537.42282	15223899622	2231533	39	50
20	31408.45133.83368	46027600679	738238	107	94939.50276.11127	15226131155	2231500	33	40
30	31413.05409.84047	46026862334	738345	110	94937.97992.48472	15228362655	2231462	38	30
40	31417.65678.46381	46026123879	738455	108	94936.45686.54355	15230594117	2231429	33	20
50	31422.25939.70260	46025385316	738563	106	94934.93358.28809	15232825546	2231391	38	10
19	31426.86193.55576	46024646647	738669	110	94933.41007.71872	15235056937	2231357	34	41
10	31431.46440.01223	46023907868	738779	108	94931.88634.83578	15237288294	2231318	39	50
20	31436.06679.10091	46023168981	738887	108	94930.36239.63966	15239519612	2231285	33	40
30	31440.66910.79072	46022429986	738995	109	94928.83822.13069	15241750897	2231248	37	30
40	31445.27135.09058	46021690882	739104	106	94927.31382.30924	15243982145	2231215	33	20
50	31449.87351.99940	46020951672	739210	110	94925.78920.17566	15246213356	2231175	38	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

18	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	31454.47563.53612	46010212352	739820	108	94924.26435.73033	15248444533	2231142	31	40
10	31459.07763.63964	46019472924	739428	108	94922.73928.97358	15250675075	2231104	38	50
0	31463.67958.36888	46018733388	739536	108	94921.21399.90579	15252906779	2231071	33	40
50	31408.28145.70276	46017993744	739644	107	94919.68848.62729	15255137850	2231031	40	30
40	31472.88325.64020	46017253993	739751	111	94918.16274.83848	15257368881	2230999	32	20
30	31477.48498.18013	46016514131	739861	105	94916.63678.83968	15259599880	2230960	39	10
21	31482.08663.32144	46015774164	739967	110	94915.11066.53128	15261830840	2230927	33	39
10	31486.68821.06308	46015034087	740077	109	94913.58419.91361	15264061767	2230889	38	50
20	31491.28971.40395	46014293901	740184	106	94912.05756.98705	15266292656	2230855	34	40
50	31495.89114.34296	46013553609	740292	113	94910.53071.75194	15268523511	2230816	39	30
40	31500.49249.87903	46012813208	740402	106	94909.00364.22867	15270754327	2230784	32	20
30	31505.09378.01112	46012072699	740508	110	94907.47634.42756	15272985111	2230745	39	10
22	31509.69498.73811	46011332081	740618	108	94905.94882.19900	15275215856	2230711	34	38
10	31514.29612.05892	46010591355	740726	108	94904.42107.73333	15277446567	2230674	37	50
20	31518.89717.97247	46009850521	740834	107	94902.89310.96092	15279677241	2230638	36	40
50	31523.49816.47768	46009109578	740941	109	94901.36491.88213	15281907879	2230603	35	30
40	31528.09907.57348	46008368525	741050	109	94899.83650.49731	15284138482	2230567	36	20
30	31532.69991.25878	46007627371	741158	107	94898.30786.80682	15286369049	2230530	37	10
23	31537.30067.53241	46006886113	741268	108	94896.77900.81103	15288599579	2230495	35	37
10	31541.90136.39354	46006144737	741377	109	94895.24992.51029	15290830074	2230458	37	50
20	31546.50197.83084	46005403248	741485	108	94893.72061.90497	15293060531	2230425	33	40
50	31551.10251.85333	46004661655	741594	111	94892.19108.99540	15295290957	2230385	40	30
40	31555.70298.45991	46003919958	741702	106	94890.66133.78198	15297521342	2230352	33	20
30	31560.30337.65945	46003178152	741810	110	94889.13136.26504	15299751694	2230314	38	10
24	31564.90369.47101	46002436236	741918	106	94887.60116.44496	15301982008	2230280	34	30
10	31569.50393.83337	46001694214	742023	110	94886.07074.32208	15304212288	2230242	38	20
20	31574.10410.77551	46000952082	742133	108	94884.54009.89678	15306442530	2230204	34	10
50	31578.70420.29633	46000209842	742240	106	94883.00923.16940	15308672738	2230171	33	30
40	31583.30422.39475	45999467496	742346	110	94881.47814.14031	15310901909	2230135	36	20
30	31587.90417.06971	45998725040	742456	110	94879.94682.80987	15313131044	2230100	35	10
25	31592.50404.32011	45997982474	742566	103	94878.41529.17843	15315360144	2230061	39	35
10	31597.10384.14485	45997239805	742669	113	94876.88353.24638	15317589205	2230024	37	50
20	31601.70356.54290	45996497023	742782	106	94875.35155.01404	15319818234	2229991	33	40
50	31606.30321.51313	45995754135	742888	108	94873.81934.48179	15322047225	2229954	37	30
40	31610.90279.05448	45995011139	742996	108	94872.28691.65000	15324278179	2229920	34	20
30	31615.50229.16587	45994268035	743104	109	94870.75426.51901	15326508099	2229882	38	10
26	31620.10171.84622	45993524822	743213	107	94869.22139.08920	15328737981	2229848	34	34
10	31624.70107.09444	45992781502	743320	109	94867.68829.36091	15330967829	2229810	38	50
20	31629.30034.90946	45992037971	743429	108	94866.15497.33452	15333197639	2229776	34	40
50	31633.89955.29019	45991294534	743537	108	94864.62143.01037	15335427415	2229738	38	30
40	31638.49868.23555	45990550891	743645	107	94863.08766.38884	15337657153	2229704	34	20
30	31643.09773.74446	45989807139	743752	110	94861.55367.47027	15339886857	2229667	37	10
27	31647.69671.81585	45989063277	743862	106	94860.01946.25503	15342116524	2229630	37	33
10	31652.29562.44862	45988319309	743968	111	94858.48502.74349	15344345154	2229594	36	50
20	31656.89445.64171	45987575240	744079	105	94856.95036.93601	15346580748	2229560	34	40
50	31661.49321.39401	45986831046	744184	111	94855.41548.83293	15348810308	2229521	39	30
40	31666.09189.70447	45986086751	744295	105	94853.88038.43464	15351039829	2229488	33	20
30	31670.69050.57198	45985341351	744400	111	94852.34505.74147	15353269317	2229449	39	10
28	31675.28903.99549	45984597841	744510	108	94850.80950.75381	15355498766	2229415	34	32
10	31679.88749.97390	45983853123	744618	108	94849.27373.47200	15357728181	2229378	37	50
20	31684.48588.50613	45983108497	744726	108	94847.73773.89641	15359957559	2229342	36	40
50	31689.08419.59110	45982363663	744834	107	94846.20152.02740	15362186901	2229306	37	30
40	31693.68243.27773	45981618722	744941	110	94844.66507.86534	15364416206	2229272	33	20
30	31698.28059.41495	45980873671	745051	106	94843.12841.41056	15366645478	2229232	40	10
29	31702.87868.15166	45980128514	745157	110	94841.59152.66346	15368874710	2229198	34	31
10	31707.47669.43680	45979383247	745267	107	94840.05441.62438	15371103908	2229161	37	50
20	31712.07463.26927	45978637873	745374	109	94838.51708.29369	15373333069	2229124	34	40
50	31716.67249.64800	45977892390	745483	107	94836.97952.67173	15375562196	2229088	39	30
40	31721.27028.57190	45977146800	745590	108	94835.44174.75889	15377791284	2229053	35	20
30	31725.86800.03990	45976401102	745698	109	94833.90374.55552	15380020337	2229017	36	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIVM 1.00000.00000.00000.

18	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	31730.46564.05092	4597165[illegible]	745[illegible]	107	94832.36552.06198	1540224[illegible]	2228[illegible]	36	30
10	31735.06320.60387	4597490[illegible]	745[illegible]	110	94830.82707.27863	1538447[illegible]	2228[illegible]	37	1
20	31739.66069.69768	4597416[illegible]	746[illegible]	106	94829.28840.20584	1538[illegible]	2228[illegible]	36	4
30	31744.25811.33125	4597341[illegible]	746[illegible]	108	94827.74950.84396	1538893[illegible]	2228872	37	3
40	31748.85545.50352	4597267[illegible]	746[illegible]	111	94826.21039.19336	1537[illegible]	2228[illegible]	35	2
50	31753.45272.21341	4597192[illegible]	746[illegible]	105	94824.67105.25459	1537[illegible]	2228798	39	10
31	31758.04991.45981	4597117[illegible]	746[illegible]	107	94823.13149.02744	1537[illegible]	2228764	34	29
10	31762.64703.24167	4597043[illegible]	746[illegible]	112	94821.59170.51285	1537[illegible]	2228729	35	50
20	31767.24407.55792	4596968[illegible]	746[illegible]	105	94820.05169.71097	1536[illegible]	2228691	38	40
30	31771.84104.40744	4596893[illegible]	746[illegible]	110	94818.51146.62218	1536[illegible]	2228654	37	3
40	31776.43793.78918	4596819[illegible]	746[illegible]	106	94816.97101.24685	1536[illegible]	2228610	34	20
50	31781.03475.72204	4596744[illegible]	746[illegible]	110	94815.43033.58532	1536[illegible]	2228581	38	10
32	31785.63150.14496	4596669[illegible]	747[illegible]	109	94813.88943.63797	1535[illegible]	2228547	34	28
10	31790.22817.11684	4596594[illegible]	747[illegible]	108	94812.34831.40515	1535[illegible]	2228510	37	50
20	31794.82476.61661	4596520[illegible]	747[illegible]	108	94810.80696.88723	1535[illegible]	2228474	36	40
30	31799.42128.64319	4596445[illegible]	747[illegible]	105	94809.26540.08457	1535[illegible]	2228438	36	30
40	31804.01773.19550	4596370[illegible]	747[illegible]	109	94807.72360.99753	1534[illegible]	2228401	37	20
50	31808.61410.27246	4596296[illegible]	747[illegible]	108	94806.18159.62648	1534[illegible]	2228365	36	20
33	31813.21039.87298	4596221[illegible]	747[illegible]	106	94804.63935.97177	1534[illegible]	2228329	39	27
10	31817.80661.99598	4596146[illegible]	747[illegible]	111	94803.09690.03377	1534[illegible]	2228294	35	50
20	31822.40276.64047	4596071[illegible]	747[illegible]	106	94801.55421.81283	1534[illegible]	2228254	40	40
30	31826.99885.80513	4595996[illegible]	748[illegible]	108	94800.01131.30935	1534[illegible]	2228221	33	30
40	31831.59483.48911	4595921[illegible]	748[illegible]	109	94798.46818.52366	1534[illegible]	2228185	36	20
50	31836.19075.69126	4595847[illegible]	748[illegible]	108	94796.92483.45612	1533[illegible]	2228147	38	10
34	31840.78660.41049	4595772[illegible]	748[illegible]	106	94795.38126.10711	1533[illegible]	2228111	35	26
10	31845.38237.64572	4595697[illegible]	748[illegible]	111	94793.83746.47698	1533[illegible]	2228074	38	50
20	31849.97807.39589	4595622[illegible]	748[illegible]	107	94792.29334.56612	1533[illegible]	2228040	34	40
30	31854.57369.65989	4595547[illegible]	748[illegible]	107	94790.74910.37484	1532[illegible]	2228002	38	5
40	31859.16924.43666	4595472[illegible]	748[illegible]	111	94789.20473.90355	1532[illegible]	2227967	35	2
50	31863.76471.72511	4595397[illegible]	748[illegible]	105	94787.66005.15259	1532[illegible]	2227929	38	10
35	31868.36011.52416	4595323[illegible]	749[illegible]	111	94786.11514.12234	1532[illegible]	2227895	34	25
10	31872.95544.83275	4595248[illegible]	749[illegible]	107	94784.57000.81314	1532[illegible]	2227856	34	50
20	31877.55068.64977	4595173[illegible]	749[illegible]	110	94783.02465.22538	1532[illegible]	2227822	34	40
30	31882.14585.97415	4595098[illegible]	749[illegible]	109	94781.47907.35940	1532[illegible]	2227784	38	30
40	31886.74095.80482	4595023[illegible]	749[illegible]	109	94779.93327.21558	1532[illegible]	2227749	35	20
50	31891.33598.14069	4594948[illegible]	749[illegible]	109	94778.38724.79428	1532[illegible]	2227711	38	10
36	31895.93092.98069	4594873[illegible]	749[illegible]	108	94776.84100.09585	1532[illegible]	2227677	34	24
10	31900.52580.32573	4594798[illegible]	749[illegible]	108	94775.29453.12066	1532[illegible]	2227638	39	50
20	31905.12060.16873	4594723[illegible]	749[illegible]	107	94773.74783.86909	1532[illegible]	2227604	34	40
30	31909.71532.51461	4594648[illegible]	750[illegible]	109	94772.20092.34148	1531[illegible]	2227565	39	30
40	31914.30997.36030	4594573[illegible]	750[illegible]	109	94770.65378.53822	1531[illegible]	2227532	33	20
50	31918.90454.70471	4594498[illegible]	750[illegible]	106	94769.10642.45964	1531[illegible]	2227497	39	10
37	31923.49904.54675	4594423[illegible]	750[illegible]	110	94767.55884.10613	1531[illegible]	2227458	35	23
10	31928.09346.88536	4594348[illegible]	750[illegible]	112	94766.01103.47804	1531[illegible]	2227421	37	50
20	31932.68781.71947	4594273[illegible]	750[illegible]	104	94764.46300.57574	1531[illegible]	2227385	36	40
30	31937.28209.04796	4594198[illegible]	750[illegible]	111	94762.91475.39959	1531[illegible]	2227347	38	30
40	31941.87628.86979	4594123[illegible]	750[illegible]	107	94761.36627.94997	1530[illegible]	2227314	33	20
50	31946.47041.18386	4594048[illegible]	750[illegible]	109	94759.81758.22721	1530[illegible]	2227274	40	10
38	31951.06445.98915	4593973[illegible]	750[illegible]	106	94758.26866.23171	1530[illegible]	2227240	34	22
10	31955.65843.28442	4593897[illegible]	751[illegible]	110	94756.71951.96381	1530[illegible]	2227203	37	50
20	31960.25233.06874	4593822[illegible]	751[illegible]	109	94755.17015.42389	1530[illegible]	2227168	47	40
30	31964.84615.34099	4593747[illegible]	751[illegible]	106	94753.62056.61230	1529[illegible]	2227129	37	30
40	31969.43990.10008	4593672[illegible]	751[illegible]	110	94752.07075.52942	1529[illegible]	2227095	34	20
50	31974.03357.34495	4593597[illegible]	751[illegible]	109	94750.52072.17559	1529[illegible]	2227056	39	10
39	31978.62717.07459	4593522[illegible]	751[illegible]	105	94748.97046.55120	1529[illegible]	2227021	36	21
10	31983.22069.28704	4593446[illegible]	751[illegible]	110	94747.41998.65663	1529[illegible]	2226986	35	50
20	31987.81413.98332	4593371[illegible]	751[illegible]	107	94745.86928.49217	1528[illegible]	2226948	37	40
30	31992.40751.16014	4593296[illegible]	751[illegible]	109	94744.31836.05825	1528[illegible]	2226910	38	30
40	31997.00080.81793	4593221[illegible]	752[illegible]	106	94742.76721.35523	1528[illegible]	2226872	38	20
50	32001.59402.96472	4593146[illegible]	752[illegible]	111	94741.21584.38344	1527[illegible]	2226836	41	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON

18	Sinus	Diff. I.	II.	III.
40	32006.18717.56969	459307092[illegible]	752288	107
10	32010.78024.66180	459299568[illegible]	752395	108
20	32015.37324.22996	459292043[illegible]	752503	108
30	32019.96616.27309	459284517[illegible]	752611	108
40	32024.55900.79011	459276983[illegible]	752719	109
50	32029.15177.77994	459269461[illegible]	752828	109
41	32033.74447.24149	459261932[illegible]	752933	110
10	32038.33709.17371	459254401[illegible]	753043	110
20	32042.92963.57552	459246870[illegible]	753153	104
30	32047.52210.44576	459239337[illegible]	753257	110
40	32052.11449.78345	459231804[illegible]	753367	108
50	32056.70681.58747	459224269[illegible]	753475	108
42	32061.29905.85674	459216733[illegible]	753583	106
10	32065.89122.59018	459209196[illegible]	753689	111
20	32070.48331.78675	459201658[illegible]	753800	106
30	32075.07533.44528	459194119[illegible]	753906	107
40	32079.66727.56477	459186579[illegible]	754013	110
50	32084.25914.14413	459179038[illegible]	754123	107
43	32088.85093.18226	459171495[illegible]	754230	108
10	32093.44264.67809	459163950[illegible]	754338	109
20	32098.03428.63054	459156404[illegible]	754447	107
30	32102.62585.03852	459148856[illegible]	754554	107
40	32107.21733.90096	459141307[illegible]	754661	109
50	32111.80875.21679	459133756[illegible]	754770	108
44	32116.40008.98492	459126203[illegible]	754878	107
10	32120.99135.20427	459118649[illegible]	754985	110
20	32125.58253.87377	459111093[illegible]	755095	105
30	32130.17364.99832	459103536[illegible]	755200	109
40	32134.76468.55887	459095978[illegible]	755309	109
50	32139.35564.57233	459088419[illegible]	755418	108
45	32143.94653.03161	459080857[illegible]	755526	105
10	32148.53733.93563	459073294[illegible]	755631	112
20	32153.12807.28334	459065729[illegible]	755743	105
30	32157.71873.07362	459058163[illegible]	755848	109
40	32162.30931.30542	459050596[illegible]	755957	107
50	32166.89981.97765	459043027[illegible]	756064	109
46	32171.49025.08924	459035457[illegible]	756173	108
10	32176.08060.63910	459027886[illegible]	756281	107
20	32180.67088.62615	459020313[illegible]	756388	108
30	32185.26109.04932	459012738[illegible]	756496	107
40	32189.85121.90755	459005162[illegible]	756603	111
50	32194.44127.19971	458997585[illegible]	756714	104
47	32199.03124.92475	458990007[illegible]	756818	110
10	32203.62115.08161	458982428[illegible]	756928	109
20	32208.21097.66919	458974848[illegible]	757037	106
30	32212.80072.68640	458967267[illegible]	757143	109
40	32217.39040.13218	458959685[illegible]	757252	106
50	32221.98000.00544	458952102[illegible]	757358	110
48	32226.56952.30512	458944517[illegible]	757468	107
10	32231.15897.03012	458936931[illegible]	757575	108
20	32235.74834.17937	458929344[illegible]	757683	108
30	32240.33763.75179	458921755[illegible]	757791	107
40	32244.92685.74630	458914165[illegible]	757898	108
50	32249.51600.16183	458906574[illegible]	758006	112
49	32254.10506.99750	458898982[illegible]	758118	105
10	32258.69406.25161	458891389[illegible]	758223	109
20	32263.28297.92371	458883795[illegible]	758332	109
30	32267.87182.01259	458876200[illegible]	758441	107
40	32272.46058.51692	458868604[illegible]	758548	109
50	32277.04927.43588	458861007[illegible]	758657	108
	Sinus complementi	Diff. I.	II.	III.

SINUUM

Sinus complementi	Diff. I.	II.	III.	
94739.66425.14329	155159240[illegible]	2226801	38	20
94738.11243.63521	155181508[illegible]	2226963	38	50
94736.56039.85928	155203775[illegible]	2227129	40	40
94735.00813.81616	155226043[illegible]	2226892	37	30
94733.45565.50612	155248310[illegible]	2226657	35	20
94731.90294.92951	155270576[illegible]	2226418	38	10
94730.35002.08671	155292842[illegible]	2226582	37	19
94728.79686.97809	155315109[illegible]	2226547	35	50
94727.24349.60460	155337375[illegible]	2226611	36	40
94725.68989.96480	155359641[illegible]	2226472	36	30
94724.13606.80788	155381907[illegible]	2226438	34	20
94722.58203.89258	155404173[illegible]	2226799	39	10
94721.02777.46029	155426439[illegible]	2226365	34	18
94719.47328.76435	155448695794	2226326	39	50
94717.91857.80515	155470962[illegible]	2226102	34	40
94716.36364.58303	155493228[illegible]	2226253	39	30
94714.80849.09838	155515494[illegible]	2226219	34	20
94713.25311.35154	155537760[illegible]	2226282	37	10
94711.69751.34288	155560026[illegible]	2226142	40	17
94710.14169.07280	155582292[illegible]	2226109	33	50
94708.58564.54163	155604558[illegible]	2226072	37	40
94707.02937.74974	155626824[illegible]	2226039	33	30
94705.47288.69751	155649090[illegible]	2225999	35	20
94703.91617.38529	155671312[illegible]	2225960	39	10
94702.35923.81347	155693571[illegible]	2225927	33	16
94700.80207.98238	155715837[illegible]	2225886	41	50
94699.24469.89243	155738089[illegible]	2225854	32	40
94697.68709.54394	155760348[illegible]	2225814	40	30
94696.12926.93731	155782606[illegible]	2225779	35	20
94694.57122.07289	155804864[illegible]	2225741	38	10
94693.01294.95105	155827121[illegible]	2225707	34	15
94691.45445.57214	155849378[illegible]	2225667	40	50
94689.89573.93567	155871635[illegible]	2225632	35	40
94688.33680.04466	155893891[illegible]	2225594	40	30
94686.77763.89681	155916147[illegible]	2225560	34	20
94685.21825.49356	155938403[illegible]	2225521	39	10
94683.65864.83470	155960659[illegible]	2225487	34	14
94682.09881.92117	155982915[illegible]	2225447	40	50
94680.53876.75317	156005168[illegible]	2225413	34	40
94678.97849.33104	156027424[illegible]	2225375	38	30
94677.41799.65516	156049677588	2225339	36	20
94675.85727.72589	156071931[illegible]	2225303	36	10
94674.29633.54359	156094182[illegible]	2225265	38	13
94672.73517.10864	156116439495	2225228	37	50
94671.17378.42141	156138687283	2225193	35	40
94669.61217.48225	156160939[illegible]	2225154	39	30
94668.05034.29155	156183190[illegible]	2225110	34	20
94666.48828.84965	156205441[illegible]	2225081	39	10
94664.92601.15694	156227692[illegible]	2225040	35	12
94663.36351.21377	156249944[illegible]	2225007	39	50
94661.800[illegible]9.02055	156272195[illegible]	2224973	34	40
94660.23784.57756	156294442[illegible]	2224934	39	30
94658.67467.88525	156316692[illegible]	2224900	34	20
94657.11128.94394	156338941[illegible]	2224866	40	10
94655.54767.75403	156361189[illegible]	2224825	35	11
94653.98384.31587	156383436[illegible]	2224788	37	50
94652.41978.62983	156405683[illegible]	2224752	36	40
94650.85550.69627	156427931[illegible]	2224711	39	30
94649.29100.51558	156450179[illegible]	2224678	34	20
94647.72628.08810	156472423[illegible]	2224634	39	10
Sinus	Diff. I.	II.	III.	10

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AD RADIUM. 1.00000 00000. 00000.

18	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	32281.63788.76830	4586374480	758762	106	94646.16133.41422	1564940 [illegible]	2224 [illegible]	31	10
10	32286.22642.41310	4585401562	758868	111	94644.59616.49429	1565 [illegible]	2224506	30	9
20	32290.81488.66922	4588516633	758979	105	94643.03077.32871	1565591 [illegible]	2224 [illegible]	34	40
30	32295.40327.23555	4588309754	759034	108	94641.46515.91779	1565614 [illegible]	2224498	40	30
40	32299.99158.21104	4588238357	759192	111	94639.89932.26106	1565 [illegible]	2224459	33	20
50	32304.57981.59461	4588159654	759303	104	94638.33326.36154	1565 [illegible]	2224419	40	10
51	32309.16797.38515	4588081964	759407	109	94636.76698.21695	1566281 [illegible]	2224384	35	9
10	32313.75605.58162	4588000131	759516	110	94635.20047.82848	1566 [illegible]	2224345	39	50
20	32318.34406.18293	4587930 [illegible]	759626	105	94633.63375.19658	1566726 [illegible]	2224312	33	40
30	32322.93199.18798	4587854 [illegible]	759731	109	94632.06680.32156	1566948 [illegible]	2224271	41	30
40	32327.51984.59572	4587776 [illegible]	759840	108	94630.49963.20383	1567171 [illegible]	2224237	34	20
50	32332.10762.40506	4587702 [illegible]	759948	108	94628.93223.84373	1567393 [illegible]	2224198	39	10
52	32336.69532.61492	4587626 [illegible]	760056	106	94627.36462.24165	1567616 [illegible]	2224164	34	8
10	32341.28295.22422	4587550 [illegible]	760162	111	94625.79678.39793	1567838 [illegible]	2224123	41	0
20	32345.87050.23190	4587474 [illegible]	760273	105	94624.22872.31298	1568061 [illegible]	2224091	32	40
30	32350.45797.63685	4587398 [illegible]	760378	109	94622.66043.98712	1568283 [illegible]	2224050	41	30
40	32355.04537.43862	4587321 [illegible]	760487	108	94621.09193.42076	1568506 [illegible]	2224016	34	20
50	32359.63269.63452	4587245 [illegible]	760595	109	94619.52320.61424	1568728 [illegible]	2223978	38	10
53	32364.21994.22467	4587169 [illegible]	760704	104	94617.95425.56794	1568951 [illegible]	2223941	37	7
10	32368.80711.20798	4587093 [illegible]	760808	112	94616.38508.28223	1569172 [illegible]	2223904	37	0
20	32373.39420.53321	4587017 [illegible]	760920	105	94614.81568.75748	1569395 [illegible]	2223868	36	40
30	32377.98122.34924	4586941 [illegible]	761025	108	94613.24606.99435	1569617 [illegible]	2223829	39	30
40	32382.56816.50502	4586865 [illegible]	761134	107	94611.67622.99233	1569840 [illegible]	2223795	34	20
50	32387.15503.04946	4586789 [illegible]	761241	109	94610.10616.75266	1570062 [illegible]	2223756	39	10
54	32391.74181.98149	4586713 [illegible]	761350	107	94608.53588.27543	1570284 [illegible]	2223721	35	6
10	32396.32853.30002	4586637 [illegible]	761457	109	94606.96537.56099	1570507 [illegible]	2223681	40	50
20	32400.91517.00398	4586561 [illegible]	761566	106	94605.39464.69974	1570729 [illegible]	2223647	34	40
30	32405.50173.09228	4586484 [illegible]	761672	108	94603.82369.42202	1570951 [illegible]	2223608	39	30
40	32410.08821.56386	4586408 [illegible]	761780	109	94602.25251.99822	1571174 [illegible]	2223573	35	20
50	32414.67462.41764	4586332 [illegible]	761889	109	94600.68112.33869	1571396 [illegible]	2223535	40	10
55	32419.26095.65253	4586256 [illegible]	761998	104	94599.10950.44381	1571618 [illegible]	2223499	36	5
10	32423.84721.26744	4586179 [illegible]	762102	111	94597.53766.31394	1571841 [illegible]	2223460	39	0
20	32428.43339.26133	4586103 [illegible]	762213	106	94595.96559.94947	1572063 [illegible]	2223425	35	40
30	32433.01949.63309	4586027 [illegible]	762319	108	94594.39331.35075	1572285 [illegible]	2223387	38	30
40	32437.60552.38166	4585951 [illegible]	762427	109	94592.82080.51816	1572508 [illegible]	2223351	36	20
50	32442.19147.50596	4585874 [illegible]	762536	107	94591.24807.45206	1572730 [illegible]	2223311	39	10
56	32446.77735.00490	4585798 [illegible]	762643	103	94589.67512.15284	1572952 [illegible]	2223278	33	4
10	32451.36314.87741	4585722 [illegible]	762751	107	94588.10194.62084	1573175 [illegible]	2223238	40	0
20	32455.94887.12241	4585646 [illegible]	762858	109	94586.52854.85646	1573397 [illegible]	2223203	35	40
30	32460.53451.73883	4585569 [illegible]	762967	106	94584.95492.86035	1573619 [illegible]	2223166	37	30
40	32465.12008.72558	4585493 [illegible]	763073	110	94583.38108.63198	1573842 [illegible]	2223128	38	20
50	32469.70558.08160	4585417 [illegible]	763183	107	94581.80702.17263	1574064 [illegible]	2223091	37	10
57	32474.29099.80579	4585340 [illegible]	763290	107	94580.23273.48237	1574286 [illegible]	2223053	38	3
10	32478.87633.89708	4585264 [illegible]	763397	108	94578.65822.56156	1574509 [illegible]	2223018	35	50
20	32483.46160.35443	4585188 [illegible]	763505	108	94577.08349.41057	1574731 [illegible]	2222981	37	40
30	32488.04679.17667	4585111 [illegible]	763613	109	94575.50854.02977	1574953 [illegible]	2222942	39	30
40	32492.63190.36281	4585035 [illegible]	763722	105	94573.93336.41955	1575176 [illegible]	2222903	34	20
50	32497.21693.91173	4584959 [illegible]	763827	110	94572.35796.58025	1575398 [illegible]	2222868	40	10
58	32501.80189.82238	4584882 [illegible]	763937	107	94570.78234.51227	1575620 [illegible]	2222834	34	2
10	32506.38678.09366	4584806 [illegible]	764044	108	94569.20650.21595	1575842 [illegible]	2222793	41	50
20	32510.97158.72450	4584729 [illegible]	764151	108	94567.63043.69170	1576065 [illegible]	2222760	33	40
30	32515.55631.71382	4584653 [illegible]	764259	107	94566.05414.93985	1576287 [illegible]	2222721	39	30
40	32520.14097.06054	4584577 [illegible]	764367	107	94564.47763.94080	1576509 [illegible]	2222686	35	20
50	32524.72554.76659	4584501 [illegible]	764474	112	94562.90090.75489	1576732 [illegible]	2222646	40	10
59	32529.31004.81190	4584424 [illegible]	764586	102	94561.32395.32252	1576954 [illegible]	2222610	36	1
10	32533.89447.23455	4584348 [illegible]	764688	112	94559.74677.66405	1577176 [illegible]	2222571	39	0
20	32538.47881.99991	4584272 [illegible]	764800	105	94558.16937.77985	1577398 [illegible]	2222537	34	40
30	32543.06309.11749	4584195 [illegible]	764905	109	94556.59175.67028	1577621 [illegible]	2222498	39	30
40	32547.64728.58601	4584119 [illegible]	765014	108	94555.01391.35573	1577843 [illegible]	2222462	36	20
50	32552.23140.40419	4584043 [illegible]	765122	110	94553.43584.77656	1578065 [illegible]	2222424	38	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

Sinus	Diff. I.	II.	III.
32556.81544.57155	458[illegible]6511486	7652[illegible]	106
32561.30941.08641	458[illegible]8886150	7651[illegible]	106
32565.98329.94791	458[illegible]8122[illegible]5	7664[illegible]	108
32570.56711.15496	458[illegible]3755152	7655[illegible]	107
32575.15084.76648	458[illegible]6189492	7656[illegible]	108
32579.73450.60147	458[illegible]3823724	7657[illegible]	109
32584.31808.85864	458[illegible]5057847	7658[illegible]	105
32588.90159.41711	458[illegible]4191867	7659[illegible]	111
32593.48502.33576	458[illegible]3525772	7660[illegible]	105
32598.06837.59348	458[illegible]2769574	7661[illegible]	109
32602.65165.18922	458[illegible]1993207	7664[illegible]	107
32607.23485.12189	458[illegible]1226853	7664[illegible]	109
32611.81797.39041	458304603[illegible]	7660[illegible]	106
32616.40101.99372	458296937[illegible]	7666[illegible]	110
32620.98398.93073	458[illegible]8216961	7667[illegible]	105
32625.56688.20035	458[illegible]8100116	7668[illegible]	110
32630.14969.80153	458[illegible]7393164	7669[illegible]	108
32634.73243.73317	458[illegible]6626104	7670[illegible]	109
32639.31509.99421	458[illegible]5858935	7671[illegible]	106
32643.89768.58356	458[illegible]5091660	7672[illegible]	111
32648.48019.50016	458[illegible]4324274	7673[illegible]	105
32653.06262.74290	458[illegible]3556781	7674[illegible]	109
32657.64498.31073	458[illegible]2789184	7675[illegible]	108
32662.22726.20257	458[illegible]2021477	7676[illegible]	108
32666.80946.41734	458[illegible]1253602	7677[illegible]	107
32671.39158.95396	458[illegible]0485742	7678[illegible]	109
32675.97363.81136	458[illegible]9717709	7679[illegible]	107
32680.55560.98845	458[illegible]8949571	768138	106
32685.13750.48416	458[illegible]8181327	768244	111
32689.71932.29743	458[illegible]7412971	768356	103
32694.30106.42714	458[illegible]6644512	768459	109
32698.88272.87226	458[illegible]5875944	768568	109
32703.46431.63170	458[illegible]5107267	768677	107
32708.04582.70437	458[illegible]4338483	768784	108
32712.62726.08920	458[illegible]3569591	768892	107
32717.20861.78511	458[illegible]2800592	768999	108
32721.78989.79103	458[illegible]2031485	769107	108
32726.37110.10588	458[illegible]1262270	769215	107
32730.95222.72858	458[illegible]0492948	769322	109
32735.53327.65806	458[illegible]9723537	769431	106
32740.11424.89323	458[illegible]8953981	769536	111
32744.69514.43304	458[illegible]8184314	769647	105
32749.27596.27638	458[illegible]7414582	769752	109
32753.85670.42220	458[illegible]6644721	769861	108
32758.43736.86941	458[illegible]5874752	769969	107
32763.01795.61693	458[illegible]5104676	770076	107
32767.59846.66369	458[illegible]4334491	770183	109
32772.17890.00862	458[illegible]3564201	770292	107
32776.75925.65063	458[illegible]2793802	770399	108
32781.33953.58865	458[illegible]2023297	770507	107
32785.91973.82160	458[illegible]1252681	770614	108
32790.49986.34841	458[illegible]0481959	770722	107
32795.07991.16800	457[illegible]9711131	770829	109
32799.65988.27910	457[illegible]8940194	770938	108
32804.23977.68122	457[illegible]8169140	771046	105
32808.81959.37268	457[illegible]7397995	771151	110
32813.39933.35263	457[illegible]6626734	771261	108
32817.97890.61997	457[illegible]5855368	771368	105
32822.55858.17303	457[illegible]5083894	771476	106
32827.13809.01253	457[illegible]4312318	771582	110
Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.
94551.86755.99515	15[illegible]818[illegible]8341	2222389	35
94550.27904.98586	1578[illegible]1[illegible]0	2222349	40
94548.70031.75526	1578[illegible]21[illegible]9	2222314	35
94547.12156.30115	15[illegible]8944[illegible]03	2222276	39
94545.54218.62445	1579[illegible]7[illegible]8	2222241	35
94543.96278.72536	15[illegible]9[illegible]9	2222202	39
94542.38316.60426	15[illegible]962[illegible]10	2222165	36
94540.80332.26151	15[illegible]9843[illegible]5	2222128	37
94539.22325.69748	15[illegible]8006[illegible]4	2222091	37
94537.64296.91254	158[illegible]28[illegible]94	2222052	39
94536.06245.90768	158[illegible]2[illegible]4	2222018	34
94534.48172.68144	158[illegible]122[illegible]4	2221978	40
94532.90077.23602	158[illegible]9[illegible]42	2221941	37
94531.31959.57117	1581[illegible]6645	2221904	37
94529.73819.68728	158[illegible]085189	2221868	36
94528.15657.58471	158[illegible]21[illegible]2	2221831	37
94526.57473.26384	158[illegible]32[illegible]5	2221794	37
94524.99266.72503	158[illegible]0[illegible]881	2221756	38
94523.41037.96866	158[illegible]8[illegible]501	2221718	38
94521.82786.99511	158[illegible]9[illegible]1[illegible]	2221681	37
94520.24513.80473	158[illegible]1[illegible]8	2221644	37
94518.66218.39791	158[illegible]4[illegible]082	2221607	37
94517.07900.77502	15[illegible]31762284	2221571	36
94515.49560.93642	158[illegible]198[illegible]0	2221532	39
94513.91198.88250	158[illegible]6[illegible]302	2221497	35
94512.32814.61361	158[illegible]8426880	2221457	40
94510.74408.13015	158[illegible]648346	2221422	35
94509.15979.43247	158[illegible]869768	2221383	39
94507.57528.52096	158[illegible]91151	2221348	35
94505.99055.39597	158[illegible]7312499	2221309	39
94504.40560.05789	158[illegible]533808	2221272	37
94502.82042.50709	158[illegible]1[illegible]083	2221235	37
94501.23502.74394	158[illegible]976[illegible]15	2221198	37
94499.64940.76881	158[illegible]619[illegible]513	2221160	38
94498.06356.58208	158[illegible]418671	2221124	36
94496.47750.18411	158[illegible]639797	2221085	39
94494.89121.57529	158[illegible]86[illegible]882	2221050	35
94493.30470.75597	158[illegible]81932	2221009	41
94491.71797.72656	158[illegible]02941	2220976	33
94490.13102.48719	158[illegible]13917	2220935	41
94488.54385.03887	158[illegible]44852	2220901	34
94486.95645.38134	158[illegible]46[illegible]51	2220862	39
94485.36883.51519	158[illegible]86615	2220824	38
94483.78099.44980	158[illegible][illegible]419	2220788	36
94482.19293.15853	158[illegible]02822	2220750	38
94480.60464.66876	158[illegible]48977	2220712	38
94479.01613.97187	158[illegible]69689	2220677	35
94477.42741.06821	158[illegible]9[illegible]366	2220637	40
94475.83845.95818	158[illegible]11[illegible]3	2220602	35
94474.24928.64213	158[illegible]16[illegible]5	2220562	40
94472.65989.12046	158[illegible]95[illegible]07	2220527	35
94471.07027.39352	158[illegible]61694	2220487	40
94469.48043.46171	158[illegible]93181	2220454	33
94467.89037.32536	158[illegible]13615	2220412	42
94466.30008.98489	159[illegible]34047	2220377	35
94464.70958.44065	159[illegible]44[illegible]4	2220340	37
94463.11885.69301	159[illegible]4764	2220302	38
94461.52790.74235	159[illegible]95006	2220263	39
94459.93673.58906	159[illegible]15[illegible]9	2220228	35
94458.34534.23549	159[illegible]95[illegible]	2220189	39
Sinus	Diff. I.	II.	III.

AD RADIVM 1.000000.00000.00000.

19	Sinus	Diff. I.	II.	III	Sinus complementi	Diff. I.	II.	III	
0	32831.71752.13561	457955.40616	771692	111	94456.75372.67603	159[illegible]	222017	36	50
10	32836.29687.54177	457927.68819	771797	111	94455.16188.91704	159[illegible]	222011	36	1
20	32840.87615.22996	457919.96911	771908	104	94453.56982.95691	159[illegible]	222018	37	2
30	32845.45535.19907	457912.24899	772012	110	94451.97754.79003	159[illegible]	222039	39	3
40	32850.03447.44806	457904.52777	772122	107	94450.38504.43470	159[illegible]	222004	36	4
50	32854.61351.97583	457896.80548	772229	108	94448.79231.87356	159[illegible]	221996	40	5
11	32859.19248.78131	457889.08211	772337	106	94447.19937.11238	159294760[illegible]	221991	37	49
10	32863.77137.86341	457881.35768	772443	111	94445.60620.15213	159316960[illegible]	221959	36	50
20	32868.35019.22110	457873.63214	772554	104	94444.01280.99297	159[illegible]	221985	38	51
30	32872.92892.85324	457865.90556	772658	109	94442.41919.63528	159[illegible]	221953	38	52
40	32877.50758.75880	457858.17789	772767	108	94440.82536.07944	159383[illegible]	221977	37	53
50	32882.08616.93669	457850.44914	772875	108	94439.23130.32582	159[illegible]	221974	38	54
12	32886.66467.38583	457842.71935	772983	106	94437.63702.37480	159427951[illegible]	221970	36	48
10	32891.24310.10514	457834.98842	773089	109	94436.04252.22674	159450148[illegible]	221966	40	49
20	32895.82145.09356	457827.25644	773198	107	94434.44779.88204	159472344[illegible]	221962	36	50
30	32900.39972.35000	457819.52339	773305	107	94432.85285.54106	159496540[illegible]	221959	37	51
40	32904.97791.87339	457811.78927	773412	109	94431.25768.60417	159518[illegible]	221955	38	52
50	32909.55603.66266	457804.05406	773521	108	94429.66229.67175	159538932[illegible]	221951	37	53
13	32914.13407.71672	457796.31777	773629	105	94428.06668.54417	159[illegible]	221947	39	47
10	32918.71204.03449	457788.58043	773734	110	94426.47085.22182	159585[illegible]	221944	36	48
20	32923.28992.61492	457780.84199	773844	107	94424.87479.70500	159[illegible]	221940	38	49
30	32927.86773.45691	457773.10248	773951	107	94423.27851.99417	159627710[illegible]	221936	39	50
40	32932.44546.55939	457765.36190	774058	108	94421.68202.08984	159649904[illegible]	221932	35	51
50	32937.02311.92129	457757.62024	774166	108	94420.08529.99212	159672097[illegible]	221929	39	52
14	32941.60069.54153	457749.87750	774274	106	94418.48835.70150	159694290[illegible]	221925	37	46
10	32946.17819.41903	457742.13370	774380	110	94416.89119.21835	159716483[illegible]	221921	38	47
20	32950.75561.55273	457734.38880	774490	106	94415.29380.54305	159738675[illegible]	221917	37	48
30	32955.33295.94153	457726.64284	774596	110	94413.69619.67597	159760867[illegible]	221914	38	49
40	32959.91022.58437	457718.89581	774706	104	94412.09836.61749	159783058[illegible]	221910	37	50
50	32964.48741.48018	457711.14769	774812	108	94410.50031.36798	159805249[illegible]	221906	38	51
15	32969.06452.62787	457703.39849	774920	106	94408.90203.92782	159827440[illegible]	221902	38	45
10	32973.64156.02636	457695.64823	775026	108	94407.30354.29739	159849630[illegible]	221899	37	46
20	32978.21851.67459	457687.89689	775134	108	94405.70482.47700	159871820[illegible]	221895	37	47
30	32982.79539.57148	457680.14447	775242	108	94404.10588.46720	159894[illegible]	221891	39	48
40	32987.37219.71595	457672.39097	775350	106	94402.50672.26820	159916[illegible]	221887	36	49
50	32991.94892.10692	457664.63641	775456	109	94400.90733.88042	159938[illegible]	221883	40	50
16	32996.52556.74333	457656.88076	775565	107	94399.30773.30426	159960[illegible]	221880	38	44
10	33001.10213.62409	457649.12404	775672	108	94397.70790.54006	159982[illegible]	221876	39	45
20	33005.67862.74813	457641.36624	775780	107	94396.10785.58824	160[illegible]	221872	38	46
30	33010.25504.11437	457633.60737	775887	107	94394.50758.44913	160027139[illegible]	221869	41	47
40	33014.83137.72174	457625.84743	775994	109	94392.90709.12315	160049329[illegible]	221865	38	48
50	33019.40763.56917	457618.08640	776103	107	94391.30637.61063	160071519[illegible]	221861	42	49
17	33023.98381.65557	457610.32431	776211	107	94389.70543.91199	160[illegible]	221857	35	43
10	33028.55991.97987	457602.56113	776317	109	94388.10428.02758	160115[illegible]	221853	39	44
20	33033.13594.54100	457594.79687	776426	107	94386.50289.95779	160137[illegible]	221850	36	45
30	33037.71189.33787	457587.03154	776533	106	94384.90129.70298	160159[illegible]	221846	39	46
40	33042.28776.36941	457579.26515	776639	109	94383.29947.26354	160182439[illegible]	221842	36	47
50	33046.86355.63456	457571.49767	776748	108	94381.69742.63984	160204631[illegible]	221838	39	48
18	33051.43927.13223	457563.72911	776856	106	94380.09515.83227	160226807[illegible]	221834	35	42
10	33056.01490.86134	457555.95949	776962	108	94378.49266.84118	160248999[illegible]	221831	41	43
20	33060.59046.82083	457548.18879	777070	108	94376.88995.66698	160271187[illegible]	221827	35	44
30	33065.16595.00962	457540.41700	777179	105	94375.28702.31001	160293[illegible]	221823	40	45
40	33069.74135.42662	457532.64414	777284	111	94373.68386.77070	160315[illegible]	221820	34	46
50	33074.31668.07078	457524.87021	777395	104	94372.08049.04936	160337[illegible]	221816	42	47
19	33078.89192.94099	457517.09522	777499	109	94370.47689.14642	[illegible]	221812	35	41
10	33083.46710.03621	457509.31914	777608	108	94368.87307.06223	160381208419	221808	37	42
20	33088.04219.35535	457501.54198	777716	107	94367.26902.79718	[illegible]	221804	41	43
30	33092.61720.89733	457493.76375	777823	108	94365.66476.35162	[illegible]	221800	33	44
40	33097.19214.66108	457485.98444	777931	107	94364.06027.72597	160448625[illegible]	221797	33	45
50	33101.76700.64502	457478.20406	778038	107	94362.45556.92057	[illegible]	221793	41	46
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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CANON SINUUM

9	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	33106.34178.84958	45747042260	778145	108	94360.85063.93582	16049298475	2217899	36	40
10	33110.91649.27218	45746164007	778253	108	94359.24548.77208	16051516374	2217859	40	50
20	33115.49111.91225	45745285646	778361	107	94357.64011.42975	16053734233	2217823	36	40
30	33120.06566.76871	45744407178	778468	107	94356.03451.90919	16055952056	2217785	38	30
40	33124.64013.84049	45743528603	778575	110	94354.42870.21078	16058169841	2217748	37	10
50	33129.21453.12652	45742649918	778685	105	94352.82266.33489	16060387589	2217708	40	10
21	33133.78884.62570	45741771128	778790	108	94351.21640.28192	16062605297	2217672	36	39
10	33138.36308.33698	45740892230	778898	108	94349.60992.05223	16064822969	2217634	38	50
20	33142.93724.25928	45740013224	779006	108	94348.00321.64620	16067040603	2217596	38	40
30	33147.51132.39152	45739134110	779114	106	94346.39629.06421	16069258199	2217558	38	30
40	33152.08532.73262	45738254890	779220	109	94344.78914.30664	16071475757	2217522	36	20
50	33156.65925.28152	45737375561	779329	107	94343.18177.37385	16073693279	2217481	41	10
22	33161.23310.03713	45736496225	779436	107	94341.57418.26625	16075910760	2217446	35	38
10	33165.80686.99838	45735616781	779543	108	94339.96636.98419	16078128206	2217407	39	50
20	33170.38056.16420	45734736931	779651	108	94338.35833.52806	16080345613	2217369	38	40
30	33174.95417.53351	45733857172	779759	105	94336.75007.89814	16082562982	2217331	38	30
40	33179.52771.10523	45732977308	779864	111	94335.14160.09511	16084780313	2217296	35	20
50	33184.10116.87831	45732097333	779975	106	94333.53290.11902	16086997609	2217253	43	10
23	33188.67454.85164	45731017251	780081	106	94331.92397.97040	16089214862	2217221	32	37
10	33193.24785.02416	45730237065	780187	110	94330.31483.64957	16091432083	2217197	42	50
20	33197.82107.39481	45729356768	780297	107	94328.70547.15695	16093649262	2217143	36	40
30	33202.39421.96249	45728476364	780404	106	94327.09588.49290	16095866405	2217104	39	30
40	33206.96728.72613	45727595854	780510	108	94325.48607.65781	16098083509	2217067	37	20
50	33211.54027.68467	45726715236	780618	108	94323.87604.65205	16100300576	2217029	38	10
24	33216.11318.83703	45725834510	780726	108	94322.26579.47600	16102517605	2216991	37	36
10	33220.68602.18213	45724953676	780834	106	94320.65532.13003	16104734597	2216951	40	50
20	33225.25877.71889	45724072736	780940	109	94319.04462.61454	16106951549	2216916	36	40
30	33229.83145.44625	45723191687	781049	106	94317.43370.92989	16109168465	2216877	39	30
40	33234.40405.36312	45722310532	781155	109	94315.82257.07647	16111385342	2216841	37	20
50	33238.97657.46844	45721429268	781264	106	94314.21121.05464	16113602183	2216802	39	10
25	33243.54901.76112	45720547898	781370	108	94312.59962.86479	16115818985	2216763	39	35
10	33248.12138.24010	45719666420	781478	108	94310.98782.50731	16118035748	2216726	37	50
20	33252.69366.90430	45718784834	781586	108	94309.37579.98157	16120252474	2216689	37	40
30	33257.26587.75264	45717903140	781694	106	94307.76355.29094	16122469163	2216649	40	30
40	33261.83800.78404	45717021340	781800	107	94306.15108.43282	16124685812	2216613	36	20
50	33266.41005.99744	45716139431	781907	109	94304.53839.40857	16126902425	2216574	39	10
26	33270.98203.39177	45715257417	782016	107	94302.92548.21858	16129118999	2216538	36	34
10	33275.55392.96594	45714375294	782123	108	94301.31234.86321	16131335537	2216497	41	50
20	33280.12574.71888	45713493063	782231	107	94299.69899.34287	16133552034	2216461	36	40
30	33284.69748.64951	45712610725	782338	106	94298.08541.65792	16135768495	2216423	38	30
40	33289.26914.75676	45711728281	782444	111	94296.47161.80874	16137984918	2216385	38	20
50	33293.84073.03957	45710845726	782551	104	94294.85759.79571	16140201303	2216347	38	10
27	33298.41223.49683	45709963067	782659	107	94293.24335.61921	16142417650	2216308	39	33
10	33302.98366.12750	45709080301	782766	111	94291.62889.27963	16144633958	2216272	36	50
20	33307.55500.93051	45708197424	782877	105	94290.01420.77733	16146850230	2216233	39	40
30	33312.12627.90475	45707314442	782982	109	94288.39930.11270	16149066463	2216195	38	30
40	33316.69747.04917	45706431351	783091	105	94286.78417.28612	16151282658	2216158	37	20
50	33321.26858.36268	45705548155	783196	110	94285.16882.29796	16153498816	2216118	40	10
28	33325.83961.84423	45704664849	783306	105	94283.55325.14862	16155714934	2216081	36	32
10	33330.41057.49272	45703781438	783411	110	94281.93745.83846	16157931016	2216043	39	50
20	33334.98145.30710	45702897917	783521	106	94280.32144.36787	16160147059	2216005	38	40
30	33339.55225.28627	45702014290	783627	106	94278.70520.73723	16162363064	2215967	38	30
40	33344.12297.42917	45701130557	783733	111	94277.08874.94692	16164579031	2215931	36	20
50	33348.69361.73474	45700246713	783844	105	94275.47206.99730	16166794962	2215890	41	10
29	33353.26418.20187	45704862764	783949	107	94273.85516.88878	16169010851	2215853	37	31
10	33357.83466.82951	45704078708	784056	110	94272.23804.62173	16171226705	2215816	37	50
20	33362.40507.61659	45703294542	784166	104	94270.62070.19652	16173442521	2215777	39	40
30	33366.97540.56201	45702510272	784270	110	94269.00313.61354	16175658298	2215739	38	30
40	33371.54565.66473	45701725891	784381	104	94267.38534.87317	16177874037	2215702	37	20
50	33376.11582.92364	45700941406	784485	110	94265.76733.97578	16180089739	2215662	40	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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19	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	33380.68592.33770	45700156811	784595	106	94264.14910.92177	16182305401	2215616	36	30
10	33385.25593.90581	45699372110	784701	108	94262.53065.71150	16184521017	2215587	39	50
20	33389.82587.62691	45698587301	784809	107	94260.91198.34536	16186736614	2215549	38	40
30	33394.39573.49992	45697802385	784916	107	94259.29308.82373	16188952163	2215510	39	30
40	33398.96551.52377	45697017362	785023	110	94257.67397.14700	16191167673	2215474	36	20
50	33403.53521.69739	45696232229	785133	104	94256.05463.31553	16193383147	2215435	39	10
31	33404.10484.01968	45695446992	785237	109	94254.43507.32971	16195598582	2215397	38	29
10	33412.67438.48960	45694661646	785346	108	94252.81529.18992	16197813979	2215358	39	50
20	33417.24385.10606	45693876192	785454	106	94251.19528.89655	16200029337	2215321	37	40
30	33421.81323.86798	45693090632	785560	109	94249.57506.44997	16202244658	2215282	39	30
40	33426.38254.77430	45692304963	785669	105	94247.95461.85057	16204459940	2215246	36	20
50	33430.95177.82393	45691519189	785774	110	94246.33395.09871	16206675186	2215205	41	10
32	33435.52093.03582	45690733305	785884	106	94244.71306.19480	16208890391	2215169	36	28
10	33440.09000.34887	45689947315	785990	107	94243.09195.13920	16211105560	2215130	39	50
20	33444.65899.82201	45689161218	786097	109	94241.47061.93230	16213320690	2215091	38	40
30	33449.22791.43420	45688375012	786206	106	94239.84906.57448	16215535781	2215054	38	30
40	33453.79675.18432	45687588700	786312	108	94238.22729.06612	16217750836	2215016	38	20
50	33458.36551.07132	45686802280	786420	108	94236.60529.40760	16219965852	2214978	38	10
33	33462.93419.09412	45686015752	786528	105	94234.98307.59930	16222180830	2214938	40	27
10	33467.50279.25164	45685229119	786633	110	94233.36063.64162	16224395768	2214903	35	50
20	33472.07131.54283	45684442376	786743	106	94231.73797.53491	16226610671	2214864	39	40
30	33476.63975.96659	45683655527	786849	108	94230.11509.27956	16228825535	2214823	41	30
40	33481.20812.52186	45682868570	786957	107	94228.49198.87598	16231040358	2214789	34	20
50	33485.77641.20756	45682081506	787064	108	94226.86866.32451	16233255147	2214748	41	10
34	33490.34462.02262	45681294334	787172	106	94225.24511.62556	16235469895	2214712	36	26
10	33494.91274.96596	45680507056	787278	108	94223.62134.77949	16237684607	2214670	42	50
20	33499.48080.03652	45679719670	787386	108	94221.99735.78672	16239899277	2214637	33	40
30	33504.04877.23322	45678932176	787494	107	94220.37314.64758	16242113914	2214594	43	30
40	33508.61666.55498	45678144575	787601	107	94218.74871.36250	16244328508	2214560	34	20
50	33513.18448.00073	45677356867	787708	108	94217.12405.93182	16246543068	2214519	41	10
35	33517.75221.56940	45676569051	787816	106	94215.49918.35595	16248757587	2214481	38	25
10	33522.31987.25991	45675781129	787922	110	94213.87408.63527	16250972068	2214444	37	50
20	33526.88745.07120	45674993097	788032	105	94212.24876.77015	16253186512	2214406	38	40
30	33531.45495.00217	45674204960	788137	109	94210.62322.76097	16255400918	2214366	40	30
40	33536.02237.05177	45673416714	788246	105	94208.99746.60813	16257615284	2214330	36	20
50	33540.58971.21891	45672628363	788351	110	94207.37148.31199	16259829614	2214289	41	10
36	33545.15697.50254	45671839902	788461	105	94205.74527.87296	16262043903	2214254	35	24
10	33549.72415.90156	45671051336	788566	110	94204.11885.29139	16264258157	2214213	41	50
20	33554.29126.41492	45670262660	788676	105	94202.94220.56769	16266472370	2214176	37	40
30	33558.85829.04152	45669473879	788781	108	94200.86533.70223	16268686546	2214138	38	30
40	33563.42523.78031	45668684990	788889	108	94199.23824.69539	16270900684	2214100	38	20
50	33567.99210.63021	45667895993	788997	107	94197.61093.54755	16273114784	2214061	39	10
37	33572.55889.59014	45667106889	789104	106	94195.98340.25910	16275328847	2214023	38	23
10	33577.12560.65903	45666317679	789210	109	94194.35564.83042	16277542868	2213984	39	50
20	33581.69223.83582	45665528359	789319	106	94192.72767.26190	16279756852	2213947	37	40
30	33586.25879.11941	45664738934	789425	109	94191.09947.55391	16281970799	2213908	39	30
40	33590.82526.50875	45663949400	789534	106	94189.47105.70684	16284184707	2213870	38	20
50	33595.39166.00275	45663159760	789640	108	94187.84241.72107	16286398577	2213831	39	10
38	33599.95797.60035	45662370012	789748	107	94186.21355.59699	16288612408	2213794	37	22
10	33604.52421.30047	45661580157	789855	108	94184.58447.33497	16290826202	2213755	39	50
20	33609.09037.10204	45660790194	789963	107	94182.95516.93540	16293039957	2213716	39	40
30	33613.65645.00398	45660000124	790070	106	94181.32564.39867	16295253673	2213679	37	30
40	33618.22245.00522	45659209948	790176	109	94179.69589.72515	16297467352	2213640	39	20
50	33622.78837.10470	45658419665	790285	109	94178.06592.91523	16299680992	2213602	38	10
39	33627.35421.30133	45657629269	790394	107	94176.43573.96929	16301894594	2213563	39	21
10	33631.91997.59402	45656838773	790496	113	94174.80532.88772	16304108157	2213526	37	50
20	33636.48565.98175	45656048164	790609	103	94173.17469.67089	16306321683	2213487	39	40
30	33641.05126.46339	45655257452	790712	109	94171.54384.31919	16308535170	2213447	40	30
40	33645.61679.03791	45654466631	790821	108	94169.91276.83302	16310748617	2213412	35	20
50	33650.18223.70412	45653675701	790929	107	94168.28147.21273	16312961029	2213370	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

19	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	33654.74760.46124	45652884666	791036	106	94166.64995.45874	16315175399	2213335	35	20
10	33659.31289.30790	45652093524	791142	109	94165.01821.57140	16317388734	2213294	41	50
20	33663.87810.24314	45651302273	791252	106	94163.38625.55112	16319602028	2213257	37	40
30	33668.44323.26587	45650510916	791357	108	94161.75407.39827	16321815285	2213218	39	30
40	33673.00828.37503	45649719451	791465	107	94160.12167.11324	16324028503	2213182	36	20
50	33677.57325.56954	45648927879	791572	109	94158.48904.69639	16326241685	2213140	42	10
41	33682.13814.84833	45648136198	791681	104	94156.85620.14814	16328454825	2213104	36	19
10	33686.70296.21031	45647344413	791785	110	94155.22313.46885	16330667919	2213064	40	50
20	33691.26769.65444	45646552518	791895	106	94153.58984.65892	16332880993	2213028	36	40
30	33695.83235.17962	45645760517	792001	108	94151.95633.71871	16335094021	2212987	41	30
40	33700.39692.78479	45644968408	792109	106	94150.32260.64863	16337307008	2212952	37	20
50	33704.96142.46887	45644176193	792215	109	94148.68865.44905	16339519958	2212911	39	10
42	33709.52584.23080	45643383869	792324	106	94147.05448.12036	16341732869	2212874	37	18
10	33714.09018.06949	45642591439	792430	109	94145.42008.66293	16343945743	2212833	41	50
20	33718.65443.98388	45641798900	792539	105	94143.78547.07717	16346158576	2212797	36	40
30	33723.21861.97288	45641006256	792644	108	94142.15063.36344	16348371373	2212756	41	30
40	33727.78272.03544	45640213504	792751	108	94140.51557.52215	16350584129	2212721	35	20
50	33732.34674.17048	45639420644	792860	107	94138.88029.55365	16352796850	2212680	41	10
43	33736.91068.37692	45638627677	792967	107	94137.24479.45835	16355009530	2212643	37	17
10	33741.47454.65369	45637834603	793074	107	94135.60907.23662	16357222173	2212604	40	50
20	33746.03832.99972	45637041422	793181	109	94133.97312.88886	16359434776	2212566	38	40
30	33750.60203.41394	45636248132	793290	105	94132.33696.41543	16361647343	2212525	42	30
40	33755.16565.89626	45635454737	793395	108	94130.70057.81675	16363859868	2212490	35	20
50	33759.72920.44263	45634661234	793503	108	94129.06397.09317	16366072358	2212449	41	10
44	33764.29267.05497	45633867623	793611	106	94127.42714.24510	16368284807	2212413	36	16
10	33768.85605.73120	45633073906	793717	109	94125.79009.27290	16370497220	2212371	42	50
20	33773.41936.47026	45632280080	793826	106	94124.15282.17699	16372709591	2212336	35	40
30	33777.98259.27106	45631486148	793932	107	94122.51532.95772	16374921927	2212295	41	30
40	33782.54574.13254	45630692109	794039	108	94120.87761.61550	16377134222	2212261	34	20
50	33787.10881.05363	45629897962	794147	106	94119.23968.15067	16379346483	2212215	46	10
45	33791.67180.03325	45629103709	794253	109	94117.60152.56369	16381558698	2212182	33	15
10	33796.23471.07034	45628309347	794361	107	94115.96314.85489	16383670880	2212143	39	50
20	33800.79754.16381	45627514878	794469	107	94114.32455.01466	16385983023	2212101	42	40
30	33805.36029.31259	45626720302	794576	107	94112.68573.07340	16388195126	2212065	38	30
40	33809.92296.51561	45625925619	794683	107	94111.04669.00149	16390407191	2212027	38	20
50	33814.48555.77180	45625130829	794790	107	94109.40742.80931	16392619218	2211987	40	10
46	33819.04807.08010	45624335932	794897	108	94107.76794.49726	16394831205	2211951	36	14
10	33823.61050.43941	45623540927	795005	107	94106.12824.06570	16397043156	2211909	42	50
20	33828.17285.84869	45622745815	795112	107	94104.48831.51505	16399255065	2211874	35	40
30	33832.73513.30684	45621950596	795219	107	94102.84816.84566	16401466939	2211833	41	30
40	33837.29732.81280	45621155270	795326	109	94101.20780.05794	16403678772	2211796	37	20
50	33841.85944.36550	45620359835	795435	105	94099.56721.15226	16405890568	2211756	40	10
47	33846.42147.96385	45619564295	795540	107	94097.92640.12902	16408102324	2211719	37	13
10	33850.98343.60680	45618768648	795647	110	94096.28536.98859	16410314043	2211679	40	50
20	33855.54531.29328	45617972891	795757	105	94094.64411.73137	16412525722	2211641	38	40
30	33860.10711.02219	45617177029	795862	108	94093.00264.35774	16414737363	2211603	38	30
40	33864.66882.79248	45616381059	795970	106	94091.36094.86808	16416948966	2211564	39	20
50	33869.23046.60307	45615584983	796076	109	94089.71903.26278	16419160530	2211524	40	10
48	33873.79201.45290	45614788798	796185	106	94088.07689.54224	16421372054	2211488	36	12
10	33878.35350.34088	45613992507	796291	108	94086.43453.70682	16423583542	2211447	41	50
20	33882.91490.26595	45613196108	796399	107	94084.79195.75693	16425794989	2211410	37	40
30	33887.47622.22703	45612399602	796506	106	94083.14915.69194	16428006399	2211370	40	30
40	33892.03746.22305	45611601990	796612	110	94081.50613.51525	16430217769	2211334	36	20
50	33896.59862.25295	45610806268	796722	105	94079.86289.22422	16432429103	2211292	42	10
49	33901.15970.31563	45610009441	796827	106	94078.21942.82017	16434640395	2211256	36	11
10	33905.72070.41004	45609212508	796933	110	94076.57574.30376	16436851651	2211215	41	50
20	33910.28162.53512	45608415465	797043	106	94074.93183.67510	16439062866	2211180	35	40
30	33914.84246.68977	45607618316	797149	108	94073.28770.93464	16441274046	2211137	43	30
40	33919.40322.87295	45606821059	797257	105	94071.64336.08281	16443485183	2211102	35	20
50	33923.96391.08352	45606023697	797362	110	94069.99879.11996	16445696285	2211060	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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19	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	33928.52451.32049	4560522622[illegible]	797472	104	94068.35400.04651	164[illegible]	2211[illegible]	35	10
1	33933.08503.58274	45604428649	797576	111	94066.70898.86281	16450118370[illegible]	2210982	41	00
2	33937.64547.86923	45603630962	797687	104	94065.06375.56929	16452329351	2210948	34	40
3	33942.20584.17885	45602833171	797791	109	94063.41830.16629	16454540[illegible]	2210[illegible]	45	30
40	33946.76612.51056	45602035271	797900	106	94061.77262.65424	16456751205	2210871	34	20
50	33951.32632.86327	45601237165	798006	109	94060.12673.03348	16458962076	2210818	43	10
51	33955.88645.23592	45600439150	798115	104	94058.48061.30444	16461172964	2210792	36	9
10	33960.44649.62742	45599640931	798219	111	94[illegible]6.83427.46748	16463383696	2210752	40	50
20	33965.00646.03673	45598842601	798330	104	94[illegible]5.18771.52300	16465594448	2210714	38	40
30	33969.56634.46274	45598044167	798434	110	94053.54093.47138	16467805162	2210674	40	30
40	33974.12614.90441	45597245623	798544	104	94051.89393.31302	16470015836	2210637	37	20
50	33978.68587.36064	45596446975	798648	110	94050.24671.04829	16472226[illegible]	2210596	41	10
52	33983.24551.83039	45595648217	798758	105	94048.59926.67760	16474437069	2210580	16	8
10	33987.80508.31256	45594849354	798863	109	94046.95160.20131	164[illegible]	2210519	41	50
20	33992.36456.80610	45594050382	798972	106	94045.30371.61983	16479[illegible]	2210[illegible]	[illegible]	40
30	33996.92397.30992	45593251304	799078	107	94043.65560.93352	16481[illegible]	2210441	42	30
40	34001.48329.82296	45592452119	799185	108	94042.00728.14280	16483279072	2210[illegible]	36	20
50	34006.04254.34415	45591652826	799293	107	94040.35873.24803	16485490[illegible]	2210404	41	10
53	34010.60170.87241	45590853426	799400	107	94038.70996.24962	16487699841	2210326	38	7
10	34015.16079.40667	45590053919	799507	107	94037.06097.14795	16489910167	2210288	38	50
20	34019.71979.94586	45589254305	799614	108	94035.41175.94340	16492120455	2210250	38	40
30	34024.27872.48891	45588454583	799722	106	94033.76232.63635	16494330705	2210208	42	30
40	34028.83757.03474	45587654751	799828	107	94032.11267.22722	16496540913	2210174	34	20
50	34033.39633.58229	45586854811	799935	108	94030.46279.71635	16498751087	2210130	44	10
54	34037.95502.13049	45586054777	800043	107	94028.81270.10418	16500961217	2210095	41	0
10	34042.51362.67826	45585254627	800150	108	94027.16238.39106	16503171312	2210054	41	50
20	34047.07215.22453	45584454369	800258	105	94025.51184.57740	16505381366	2210017	37	40
30	34051.63059.76822	45583654006	800363	109	94023.86108.66357	16507591383	2209977	40	30
40	34056.18896.30828	45582853534	800472	108	94022.21010.64997	16509801360	2209939	38	20
50	34060.74724.84362	45582053956	800580	108	94020.55890.53698	16512011299	2209900	39	10
55	34065.30545.37318	45581252272	800686	106	94018.90748.52499	16514221199	2209859	41	5
10	34069.86357.89588	45580451478	800792	109	94017.25584.01441	16516431058	2209823	36	50
20	34074.42162.41066	45579650577	800901	106	94015.60397.60560	16518640881	2209784	39	40
30	34078.97958.91643	45578849577	801007	106	94013.95189.09895	16520850665	2209744	40	30
40	34083.53747.41213	45578048477	801113	109	94012.29958.49486	16523060409	2209705	39	20
50	34088.09527.89670	45577247281	801222	106	94010.64705.79372	16525270114	2209667	38	10
56	34092.65300.36905	45576445987	801328	108	94008.99430.99591	16527479781	2209629	38	4
10	34097.21064.82812	45575644471	801436	107	94007.34134.10181	16529689410	2209587	42	50
20	34101.76821.27283	45574842928	801543	106	94005.68815.11184	16531898997	2209551	36	40
30	34106.32569.70211	45574041279	801649	107	94004.03474.02636	16534108548	2209511	40	30
40	34110.88310.11490	45573239523	801756	110	94002.38110.84577	16536318059	2209474	37	20
50	34115.44042.51013	45572437657	801866	104	94000.72725.57044	16538527513	2209433	41	10
57	34119.99766.88670	45571635[illegible]	801970	108	93999.07318.20078	16540736966	2209394	39	3
10	34124.55483.24357	45570833[illegible]	802078	108	93997.41888.73718	16542946360	2209356	38	50
20	34129.11191.57966	45570031421	802186	100	93995.76437.18002	16545155716	2209317	39	40
30	34133.66891.89389	45569229121	802292	108	93994.10963.52969	16547365033	2209278	39	30
40	34138.22584.18520	45568426731	802400	106	93992.45467.78658	16549574311	2209239	39	20
50	34142.78268.45251	45567624225	802506	108	93990.79949.95108	16551783550	2209200	39	10
58	34147.33944.69476	45566821611	802614	107	93989.14410.02358	16553992750	2209162	38	2
10	34151.89612.91087	45566018890	802721	107	93987.48848.00446	16556201911	2209121	41	50
20	34156.45273.09977	45565216062	802828	108	93985.83263.89413	16558411033	2209085	36	40
30	34161.00925.26039	45564413126	802936	104	93984.17657.69295	16560620118	2209041	42	30
40	34165.56569.39165	45563610086	803040	111	93982.52029.40134	16562829161	2209008	33	20
50	34170.12205.49251	45562806935	803150	105	93980.86379.01965	16565038169	2208965	43	10
59	34174.67833.56186	45562003679	803256	106	93979.20706.54811	16567247154	2208921	38	1
10	34179.23453.59865	45561200317	803362	111	93977.55011.98770	16569456061	2208890	37	50
20	34183.79065.60182	45560396844	803473	103	93975.89295.33819	16571664961	2208850	40	40
30	34188.34669.57026	45559593268	803576	109	93974.23556.60018	16573873801	2208810	40	30
40	34192.90265.50294	45558789585	803685	107	93972.57795.77407	16576082611	2208773	37	20
50	34197.45853.39877	45557985791	803792	107	93970.92012.86023	16578291384	2208732	41	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

20	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	34202.01433.25668	455571818921	803899	107	93969.26[illegible]85907	165805[illegible]116	2208695	37	60
10	34206.57005.07560	455563777826	804006	107	93967.[illegible]80.77096	165827[illegible]811	2208654	41	50
20	34211.12568.85446	455555737715	804113	107	93965.94531.59631	165849[illegible]465	2208617	37	40
30	34215.68124.59219	455547709553	804220	106	93964.28660.33549	165871[illegible]682	2208576	41	30
40	34220.23672.28772	455539652227	804336	111	93962.62766.98891	165893[illegible]658	2208539	37	20
50	34224.79211.93999	455531607790	804437	103	93960.96851.55694	165915[illegible]197	2208498	41	10
1	34229.34743.54789	455523562450	804544	107	93959.30914.01999	165937[illegible]695	2208461	37	59
10	34233.90267.11039	455515516603	804651	107	93957.64954.43843	165959[illegible]256	2208421	40	50
20	34238.45782.62642	455507468846	804758	107	93955.98972.75266	165981[illegible]777	2208381	39	40
30	34243.01290.09488	455499419845	804865	108	93954.32968.98307	166003[illegible]919	2208342	40	30
40	34247.56789.91472	455491379714	804972	106	93952.66943.13006	166025[illegible]301	2208306	36	20
50	34252.12280.88486	455483331038	805077	108	93951.00895.19399	166047[illegible]607	2208265	41	10
2	34256.67764.20424	455475286754	805184	107	93949.34825.17529	166070021870	2208227	36	58
10	34261.23239.47178	455467214467	805291	106	93947.68733.07432	166092210097	2208186	41	50
20	34265.78706.68641	455459166[illegible]90	805397	106	93946.02618.89149	166114418283	2208149	37	40
30	34270.34165.84707	455451116560	805504	107	93944.36482.62717	166136626431	2208108	41	30
40	34274.89616.95267	455443049949	805611	108	93942.70324.28177	166158834540	2208070	38	20
50	34279.45060.00216	455434992330	805719	107	93941.04143.85567	166180042610	2208030	40	10
3	34284.00494.99446	455426934664	805826	107	93939.37941.34927	166202250640	2207991	37	57
10	34288.55921.92850	455418887471	805933	107	93937.71716.76294	166224458633	2207952	41	50
20	34293.11340.80321	455410851431	806040	107	93936.05470.09709	166246666585	2207914	38	40
30	34297.66751.61751	455402775284	806147	108	93934.39201.35210	166268874499	2207873	44	30
40	34302.22154.37035	455394769029	806254	106	93932.72910.52838	166290082372	2207836	37	20
50	34306.77549.06264	455386726663	806361	107	93931.06597.62630	166312290208	2207796	40	10
4	34311.32935.68732	455378856100	806468	108	93929.40262.64626	166334498004	2207758	38	56
10	34315.88314.24932	455370049624	806576	106	93927.73905.58864	166355705761	2207717	41	50
20	34320.43684.74556	455362242942	806682	107	93926.07526.45385	166379913479	2207679	38	40
30	34324.99047.17498	455354436151	806789	107	93924.41125.24227	166402121158	2207640	39	30
40	34329.54401.53651	455346629257	806896	109	93922.74701.95429	166423328798	2207601	39	20
50	34334.09747.82908	455338822252	807005	104	93921.08256.59030	166445536399	2207562	41	10
5	34338.65086.05160	455331015143	807109	108	93919.41789.15071	166467743959	2207524	36	55
10	34343.20416.20303	455323207926	807217	109	93917.75299.63588	166489951483	2207483	41	50
20	34347.75738.28219	455315400600	807326	105	93916.08788.04622	166511158966	2207444	39	40
30	34352.31052.28829	455307593169	807431	107	93914.42254.38212	166533366410	2207405	39	30
40	34356.86358.21998	455299785631	807538	108	93912.75698.64397	166555573815	2207367	38	20
50	34361.41656.07619	455291977987	807646	107	93911.09120.83215	166577781182	2207325	42	10
6	34365.96945.85614	455284170232	807753	105	93909.42520.94[illegible]38	166599988507	2207289	36	54
10	34370.52227.55846	455276362374	807858	110	93907.75898.98912	166622195[illegible]06	2207247	42	50
20	34375.07501.18210	455268554406	807968	105	93906.09254.95869	166644403043	2207210	37	40
30	34379.62766.72626	455260746313	808073	108	93904.42588.85616	166666610253	2207170	40	30
40	34384.18024.18959	455252938152	808181	106	93902.75900.68193	166688817425	2207131	39	20
50	34388.73273.57111	455245129865	808287	108	93901.09190.43639	166711024554	2207092	39	10
7	34393.28514.86976	455237321470	808395	106	93899.42458.11993	166733231646	2207052	40	53
10	34397.83748.08446	455229512969	808501	109	93897.75703.33295	166755438698	2207013	39	10
20	34402.38973.21415	455221704359	808610	104	93896.08927.27584	166777645711	2206975	38	40
30	34406.94190.25774	455213895641	808714	110	93894.42128.74898	166[illegible]8512686	2206934	41	30
40	34411.49399.21419	455206086811	808824	104	93892.75308.15278	166821[illegible]620	2206897	37	20
50	34416.04600.08240	455198277893	808928	109	93891.08465.48761	166[illegible]84266517	2206855	42	10
8	34420.59792.86133	455184688756	809037	107	93889.41600.75389	166868473372	2206818	37	52
10	34425.14977.54989	455176879712	809144	107	93887.74713.95199	166890680190	2206778	40	50
20	34429.70154.14721	455169070461	809251	106	93886.07805.08231	166912887[illegible]8	2206739	39	40
30	34434.25322.65162	455161261104	809357	106	93884.40874.14524	16693093707	2206698	41	30
40	34438.80483.06166	455153231641	809463	110	93882.73921.14189	16695300405	2206662	36	20
50	34443.35635.37907	455144222068	809573	107	93881.06946.07052	16697507067	2206621	41	10
9	34447.90779.59975	455136413388	809680	103	93879.39948.93564	16699713088	2206581	40	51
10	34452.45915.72163	455128[illegible]605	809783	111	93877.72929.73095	16701920269	2206543	38	50
20	34457.01043.74968	455119992711	809894	104	93876.05888.46283	16704[illegible]8[illegible]	2206[illegible]4	39	40
30	34461.56163.67672	455111184213	809998	109	93874.38825.12967	16706335[illegible]16	2206461	41	30
40	34466.11275.50392	455103375686	810107	106	93872.71739.73188	16708[illegible]39[illegible]9	2206426	37	20
50	34470.66379.22998	455095563993	810213	108	93871.04632.26983	16[illegible]1[illegible]48[illegible]1	2206384	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

20	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	34475.21474.85391	4550875207 2	810321	105	93869.37502.74394	16712952589	2206347	57	50
10	34479.76562.37463	4550794164 6	810426	109	93867.70351.15458	16715158936	2206307	40	50
20	34484.31641.79109	4550713511 1	810535	107	93866.03177.50215	16717361243	2206167	40	40
30	34488.86713.10220	4550632046 9	810642	104	93864.35981.78705	16719571510	2206228	39	30
40	34493.41776.30689	4550550972 3	810746	110	93862.68764.00967	16721777738	2206191	37	20
50	34497.96831.40412	4550469886 6	810857	104	93861.01524.17038	16721983929	2206148	43	10
11	34502.51878.39278	4550388790 5	810961	108	93859.34262.26961	16726190077	2206110	38	49
10	34507.06917.27183	4550307683 6	811069	108	93857.66978.30774	16728396187	2206072	38	50
20	34511.61948.04019	4550226565 9	811177	105	93855.99672.28515	16730602259	2206032	40	40
30	34516.16970.69678	4550145437 7	811282	108	93854.32344.20224	16732808291	2205992	40	30
40	34520.71985.24055	4550064298 7	811390	107	93852.64994.05941	16735014283	2205954	38	20
50	34525.26991.67042	4549983149 0	811497	107	93850.97621.85704	16737220237	2205912	42	10
12	34529.81989.98532	4549901988 6	811604	106	93849.30227.59555	16739426149	2205876	36	48
10	34534.36980.18418	4549820817 6	811710	108	93847.62811.27530	16741632015	2205834	42	50
20	34538.91962.26594	4549739635 8	811818	107	93845.95372.89671	16743837859	2205796	38	40
30	34543.46936.22952	4549658443 3	811925	106	93844.27912.46016	16746043655	2205756	40	30
40	34548.01902.07385	4549577240 2	812031	107	93842.60429.96605	16748249411	2205718	38	20
50	34552.56859.79787	4549496026 4	812138	107	93840.92925.41476	16750455129	2205678	40	10
13	34557.11809.40051	4549414802 9	812245	108	93839.25398.80669	16752660807	2205637	41	47
10	34561.66750.88070	4549333566 6	812353	107	93837.57850.14225	16754866444	2205599	38	50
20	34566.21684.23736	4549252321 6	812460	105	93835.90279.42182	16757072043	2205560	39	40
30	34570.76609.46942	4549171066 1	812565	109	93834.22686.64579	16759277603	2205519	41	30
40	34575.31526.57583	4549089797 6	812674	106	93832.55071.81457	16761483122	2205482	37	20
50	34579.86435.55550	4549008518 7	812780	107	93830.87434.92853	16763688604	2205440	42	10
14	34584.41336.40737	4548927230 3	812887	106	93829.19775.98809	16765894044	2205403	37	46
10	34588.96229.13037	4548845930 7	812993	109	93827.52094.99362	16768099447	2205361	42	50
20	34593.51113.72344	4548764620 5	813101	105	93825.84391.94554	16770304808	2205324	37	40
30	34598.05990.18549	4548683299 8	813207	107	93824.16666.84422	16772510132	2205283	41	30
40	34602.60858.51547	4548601968 4	813314	108	93822.48919.69007	16774715415	2205246	37	20
50	34607.15718.71231	4548520616 2	813422	108	93820.81150.48346	16776920661	2205205	43	10
15	34611.70570.77493	4548439217 3	813530	103	93819.13359.22482	16779125864	2205165	38	45
10	34616.25414.70225	4548357909 9	813633	111	93817.45545.91453	16781331029	2205127	38	50
20	34620.80250.49314	4548276533 5	813744	104	93815.77710.55297	16783536156	2205086	41	40
30	34625.35078.14679	4548195150 7	813848	109	93814.09853.14055	16785741242	2205047	39	30
40	34629.89897.66186	4548113755 0	813957	105	93812.41973.67766	16787946289	2205006	39	20
50	34634.44709.03736	4548032348 8	814062	109	93810.74072.16469	16790151297	2204967	41	10
16	34638.99512.27224	4547950931 7	814171	104	93809.06148.60205	16792356264	2204930	37	44
10	34643.54307.36541	4547869504 2	814275	110	93807.38202.99011	16794561194	2204889	43	50
20	34648.09094.31583	4547788065 7	814385	105	93805.70235.32930	16796766081	2204851	38	40
30	34652.63873.12240	4547706616 7	814490	108	93804.02245.61998	16798970832	2204810	41	30
40	34657.18643.78407	4547625151 9	814598	105	93802.34233.86256	16801175742	2204771	39	20
50	34661.73406.29976	4547543686 6	814703	107	93800.66200.05743	16803380613	2204731	40	10
17	34666.28160.66842	4547462205 6	814810	110	93798.98144.20499	16805585244	2204691	40	43
10	34670.82906.88898	4547380713 6	814920	106	93797.30066.30564	16807789935	2204653	38	50
20	34675.37644.96034	4547299211 0	815026	105	93795.61966.35976	16809994588	2204612	41	40
30	34679.92374.88144	4547217697 9	815131	108	93793.93844.36776	16812199200	2204573	39	30
40	34684.47096.65123	4547136174 0	815239	106	93792.25700.33003	16814403773	2204535	38	20
50	34689.01810.26863	4547054639 5	815345	108	93790.57534.24695	16816608308	2204492	43	10
18	34693.56515.73258	4546973094 2	815453	106	93788.89346.11895	16818812800	2204456	36	42
10	34698.11213.04200	4546891548 3	815559	108	93787.21135.94639	16821017256	2204414	42	50
20	34702.65902.19583	4546809997 6	815667	106	93785.52903.72969	16823221670	2204376	38	40
30	34707.20583.19299	4546728394 3	815773	106	93783.84649.46913	16825426046	2204335	41	30
40	34711.75256.03242	4546646806 4	815879	109	93782.16373.16542	16827630381	2204298	37	20
50	34716.29920.71306	4546565207 6	815989	106	93780.48074.81863	16829834679	2204256	42	10
19	34720.84577.23382	4546483599 8	816094	105	93778.79754.42928	16832038935	2204217	39	41
10	34725.39225.59364	4546401978 3	816199	109	93777.11411.99776	16834243152	2204178	39	50
20	34729.93865.79147	4546320347 5	816308	107	93775.43047.52446	16836447330	2204138	40	40
30	34734.48497.82622	4546238706 8	816415	106	93773.74661.00978	16838651468	2204098	40	30
40	34739.03121.69682	4546157053 9	816521	106	93772.06252.45412	16840855566	2204060	38	20
50	34743.57737.40221	4546075391 2	816627	106	93770.37821.85786	16843059616	2204018	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

20	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	34748.12344.94135	4545993717 6	816736	105	93768.69369.22142	16845263644	2203981	38	40
10	34752.66944.31309	4545912033 5	816841	108	93767.00894.54517	16847467625	2203939	42	50
00	34757.21535.51644	4545830338 6	816949	106	93765.32397.82953	16849671564	2203901	38	40
30	34761.76118.55030	4545748633 1	817055	107	93763.63879.07488	16851875465	2203861	40	30
40	34766.30693.41361	4545666691 6 9	817162	108	93761.95338.28162	16854079316	2203821	39	20
50	34770.85260.10530	4545585118 9 9	817270	106	93760.26775.45014	16856283148	2203780	41	10
21	34775.39818.62419	4545503452 3	817376	106	93758.58190.58086	16858486918	2203744	36	39
10	34779.94368.96952	4545421704 1	817482	108	93756.89583.67414	16860690671	2203701	42	50
20	34784.48911.13993	4545339945 1	817590	106	93755.20954.73040	16862894374	2203663	39	40
30	34789.03445.13444	4545258175 5	817696	108	93753.52303.75003	16865098037	2203622	41	30
40	34793.57970.95199	4545176395 1	817804	105	93751.83630.73344	16867301659	2203585	37	20
50	34798.12488.59150	4545094604 2	817909	109	93750.14935.68100	16869505244	2203542	43	10
22	34802.66998.05192	4545012802 4	818018	105	93748.46218.59314	16871708786	2203506	36	38
10	34807.21499.33216	4544930990 1	818123	108	93746.77479.47022	16873912292	2203463	43	50
20	34811.75991.43117	4544849167 0	818231	106	93745.08718.31267	16876115755	2203426	37	40
30	34816.30477.34787	4544767333 3	818337	108	93743.39935.12086	16878319181	2203384	42	30
40	34820.84954.08120	4544685488 8	818445	105	93741.71129.89521	16880521565	2203347	37	20
50	34825.39422.63008	4544603633 8	818550	109	93740.02302.63609	16882725912	2203304	43	10
23	34829.93882.99346	4544521767 9	818659	105	93738.33453.34393	16884929216	2203268	36	37
10	34834.48335.17025	4544439891 5	818764	108	93736.64582.01909	16887132484	2203225	43	50
20	34839.01779.15940	4544358004 3	818872	106	93734.95688.66200	16889335709	2203189	36	40
30	34843.57214.95983	4544276106 5	818978	107	93733.26773.27302	16891538898	2203145	44	30
40	34848.11642.57048	4544194198 0	819085	107	93731.57835.85259	16893741043	2203109	36	20
50	34852.66061.99028	4544112278 8	819192	107	93729.88876.40107	16895945152	2203066	43	10
24	34857.20473.21816	4544030548 9	819299	106	93728.19894.91889	16898148218	2203029	37	36
10	34861.74876.25305	4543948408 4	819405	108	93726.50891.40642	16900351247	2202988	41	50
20	34866.29271.09389	4543866457 1	819513	106	93724.81865.86407	16902554235	2202949	39	40
30	34870.83657.73960	4543784495 2	819619	107	93723.12818.29223	16904757184	2202907	42	30
40	34875.38036.18912	4543702522 6	819726	107	93721.43748.69132	16906960091	2202871	36	20
50	34879.92406.44138	4543620539 3	819833	107	93719.74657.06170	16909162962	2202828	43	10
25	34884.46768.49531	4543538545 3	819940	104	93718.05543.40380	16911365790	2202791	37	35
10	34889.01122.34984	4543456540 9	820044	112	93716.36407.71799	16913568581	2202748	43	50
20	34893.55468.00393	4543374515 3	820156	102	93714.67250.00470	16915771329	2202712	36	40
30	34898.09805.45646	4543292499 5	820258	110	93712.98070.26429	16917954041	2202668	44	30
40	34902.64134.70641	4543210462 7	820368	104	93711.28868.49720	16920176709	2202632	36	20
50	34907.18455.75268	4543128415 5	820472	109	93709.59644.70379	16922379341	2202590	42	10
26	34911.72768.59423	4543046357 4	820581	106	93707.90398.88448	16924581931	2202552	38	34
10	34916.27073.22997	4542964288 7	820687	107	93706.21131.03965	16926784483	2202509	43	50
20	34920.81369.65884	4542882209 3	820794	107	93704.51841.16973	16928986992	2202473	36	40
30	34925.35657.87977	4542800119 4	820901	106	93702.82529.27508	16931189465	2202431	42	30
40	34929.89937.89169	4542718018 5	821007	106	93701.13195.35612	16933391896	2202392	39	20
50	34934.44209.69354	4542635907 2	821113	110	93699.43839.41324	16935594188	2202351	41	10
27	34938.98473.28426	4542553784 9	821223	103	93697.74461.44685	16937796639	2202314	37	33
10	34943.52728.66275	4542471652 3	821326	110	93696.05061.45732	16939998953	2202271	43	50
20	34948.06975.82798	4542389508 7	821436	104	93694.35639.44508	16942201224	2202233	38	40
30	34952.61214.77885	4542307354 7	821540	109	93692.66195.41051	16944403457	2202192	41	30
40	34957.15445.51432	4542225189 8	821649	105	93690.96729.35402	16946605649	2202154	38	20
50	34961.69668.03330	4542143014 4	821754	108	93689.27241.27599	16948807803	2202112	42	10
28	34966.23882.33474	4542060828 2	821862	106	93687.57731.17684	16951009915	2202074	38	32
10	34970.78088.41756	4541978631 4	821968	107	93685.88199.05695	16953211989	2202032	42	50
20	34975.32286.28070	4541896413 9	822075	107	93684.18644.91674	16955414021	2201995	37	40
30	34979.86475.92309	4541814205 7	822182	106	93682.49068.75658	16957616016	2201952	43	30
40	34984.40657.34366	4541731976 9	822288	108	93680.79470.57690	16959817968	2201915	37	20
50	34988.94830.54135	4541649737 3	822396	107	93679.09850.37807	16962019883	2201873	42	10
29	34993.48995.51508	4541567487 0	822503	104	93677.40208.16051	16964221756	2201833	40	31
10	34998.03152.26378	4541485216 3	822607	110	93675.70543.92462	16966423589	2201795	38	50
20	35002.57300.78641	4541402954 6	822717	105	93674.00857.67078	16968625384	2201756	39	40
30	35007.11441.08187	4541320672 5	822822	108	93672.31149.39938	16970827140	2201712	44	30
40	35011.65573.14912	4541238379 5	822930	105	93670.61419.11086	16973028852	2201676	36	20
50	35016.19696.98707	4541156076 0	823035	108	93668.91666.80558	16975230528	2201634	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM.

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	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	35020.73812.59467	4540737617	823143	106	93667.21892.48396	16977432161	2201595	39	30
10	35025.27919.97084	4540991436	823249	107	93665.52096.14639	16979633757	2201554	41	50
20	35029.82019.11452	4540909101	823356	107	93663.82277.79328	16981835311	2201516	38	40
30	35034.36110.02464	4540826754	823463	106	93662.12437.42501	16984036827	2201472	44	30
40	35038.90192.70013	4540744398	823569	107	93660.42575.04202	16986238299	2201438	34	20
50	35043.44267.13993	4540661030	823676	108	93658.72690.64465	16988439737	2201396	42	10
31	35047.98333.34297	4540579652	823784	104	93657.02784.23332	16990641133	2201352	44	29
10	35052.52391.30817	4540497263	823888	109	93655.32855.80847	16992842485	2201317	35	50
20	35057.06441.03449	4540414865	823997	107	93653.62905.37045	16995043801	2201275	42	40
30	35061.60482.52084	4540332453	824104	105	93651.92932.91968	16997245077	2201234	41	30
40	35066.14515.76615	4540250032	824209	107	93650.22938.45657	16999446311	2201197	37	20
50	35070.68540.76937	4540167600	824316	108	93648.52921.98149	17001647508	2201154	43	10
32	35075.22557.52943	4540085158	824424	105	93646.82883.49487	17003848662	2201116	38	28
10	35079.76566.04525	4540002705	824529	109	93645.12822.99709	17006049778	2201075	41	50
20	35084.30566.31578	4539920141	824638	104	93643.42740.48856	17008250853	2201036	39	40
30	35088.84558.33993	4539837767	824741	109	93641.72635.96967	17010451889	2200995	41	30
40	35093.38542.11666	4539755282	824851	105	93640.02509.44083	17012651884	2200956	39	20
50	35097.92517.64488	4539672786	824956	107	93638.32360.90243	17014853840	2200916	40	10
33	35102.46484.92354	4539590280	825063	108	93636.62190.35487	17017054756	2200874	42	27
10	35107.00443.95157	4539507763	825171	106	93634.91997.79857	17019255630	2200836	38	50
20	35111.54394.72789	4539425235	825277	106	93633.21783.23391	17021456466	2200796	40	40
30	35116.08337.25144	4539342697	825383	108	93631.51546.66129	17023657261	2200755	41	30
40	35120.62271.52116	4539260148	825491	105	93629.81288.08112	17025858017	2200716	39	20
50	35125.16197.53597	4539177588	825596	108	93628.11007.49379	17028058733	2200674	42	10
34	35129.70115.29481	4539095018	825704	107	93626.40704.89972	17030259407	2200637	37	26
10	35134.24024.79663	4539012437	825811	105	93624.70380.29928	17032460044	2200594	43	50
20	35138.77926.04033	4538929845	825916	108	93623.00033.69290	17034660638	2200556	38	40
30	35143.31819.02487	4538847243	826024	106	93621.29665.08096	17036861194	2200515	41	30
40	35147.85703.74917	4538764630	826130	109	93619.59274.46387	17039061709	2200475	40	20
50	35152.39580.21217	4538682006	826239	103	93617.88861.84203	17041262184	2200436	39	10
35	35156.93448.41278	4538599371	826342	108	93616.18427.21583	17043462620	2200395	41	25
10	35161.47308.34997	4538516726	826450	108	93614.47970.58568	17045663015	2200354	41	50
20	35166.01160.02266	4538434071	826558	105	93612.77491.95199	17047863369	2200316	38	40
30	35170.55003.42977	4538351404	826663	108	93611.06991.31514	17050063685	2200275	41	30
40	35175.08838.57025	4538268727	826771	106	93609.36468.67554	17052263960	2200235	40	20
50	35179.62665.44302	4538186040	826877	107	93607.65924.03359	17054464195	2200193	42	10
36	35184.16484.04702	4538103343	826984	106	93605.95357.38971	17056664388	2200156	37	24
10	35188.70294.38118	4538020636	827090	107	93604.24768.74427	17058864541	2200114	42	50
20	35193.24096.44444	4537937919	827197	107	93602.54158.09769	17061064658	2200075	39	40
30	35197.77890.23573	4537855192	827304	106	93600.83525.45056	17063264733	2200033	42	30
40	35202.31675.75398	4537772455	827410	108	93599.12870.80270	17065464766	2199996	37	20
50	35206.85452.99813	4537689708	827518	106	93597.42194.15508	17067664762	2199954	42	10
37	35211.39221.96710	4537606952	827624	105	93595.71495.50792	17069864716	2199912	42	23
10	35215.92982.65983	4537524185	827729	109	93594.00774.86164	17072064628	2199875	37	50
20	35220.46735.07527	4537441408	827838	105	93592.30032.21661	17074264503	2199835	40	40
30	35225.00479.21233	4537358623	827943	108	93590.59267.57323	17076464338	2199792	43	30
40	35229.54215.06996	4537275827	828051	105	93588.88480.93193	17078664130	2199754	38	20
50	35234.07942.64708	4537193022	828156	108	93587.17672.29309	17080863884	2199713	41	10
38	35238.61661.94264	4537110206	828264	107	93585.46841.65712	17083063597	2199674	39	22
20	35243.15372.95556	4537027379	828371	106	93583.75989.02441	17085263271	2199632	42	50
40	35247.69075.68477	4536944544	828477	105	93582.05114.39538	17087462903	2199593	39	40
50	35252.22770.12921	4536861698	828582	109	93580.34217.77042	17089662496	2199552	41	30
40	35256.76456.28783	4536778843	828691	105	93578.63299.14994	17091862048	2199514	38	20
50	35261.30134.15954	4536695978	828796	109	93576.92358.53432	17094061562	2199472	42	10
39	35265.83803.74329	4536613104	828905	104	93575.21395.92398	17096261034	2199432	40	21
10	35270.37465.03799	4536530221	829009	108	93573.50411.31932	17098460466	2199391	41	50
20	35274.91118.04160	4536447328	829117	107	93571.79404.72075	17100659857	2199353	38	40
30	35279.44762.75604	4536364426	829224	105	93570.08376.12865	17102859210	2199310	43	30
40	35283.98399.17724	4536281514	829329	108	93568.37325.54345	17105058520	2199273	37	20
50	35288.52027.30515	4536198593	829437	106	93566.66252.96552	17107257793	2199233	41	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

20	CANON				SINUUM				
	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	34748.12344.94135	4545993717 6	816736	105	93768.69369.22142	16845263644	2203981	38	40
10	34752.66944.31309	4545921039 5	816841	108	93767.00894.54517	16847467625	2203939	42	50
10	34757.21535.51644	4545830338 6	816949	106	93765.32397.82953	16849671564	2203901	38	40
30	34761.76118.55030	4545748633 1	817055	107	93763.63879.07488	16851875465	2203861	40	30
40	34766.30693.41361	4545666916 9	817162	108	93761.95338.28162	16854079326	2203822	39	20
50	34770.85260.10530	4545585189 9	817270	106	93760.26775.45014	16856283148	2203780	42	10
21	34775.39818.62429	4545503452 3	817376	106	93758.58190.58086	16858486928	2203744	36	39
10	34779.94368.96952	4545421704 1	817482	108	93756.89583.67414	16860690672	2203702	42	50
20	34784.48911.13993	4545339945 1	817590	106	93755.20954.73040	16862894374	2203663	39	40
30	34789.03445.13444	4545258175 5	817696	108	93753.52303.75003	16865098037	2203622	41	30
40	34793.57970.95199	4545176395 1	817804	105	93751.83630.73344	16867301659	2203585	37	20
50	34798.12488.59150	4545094604 2	817909	109	93750.14935.68100	16869505244	2203542	43	10
22	34802.66998.05192	4545012802 4	818018	105	93748.46218.59314	16871708786	2203506	36	38
10	34807.21499.33216	4544930990 1	818123	108	93746.77479.47022	16873912292	2203463	43	50
20	34811.75992.43117	4544849167 0	818231	106	93745.08718.31267	16876115755	2203426	37	40
30	34816.30477.34787	4544767333 3	818337	108	93743.39935.12086	16878319181	2203384	42	30
40	34820.84954.08120	4544685488 8	818446	105	93741.71129.89521	16880522565	2203347	37	20
50	34825.39422.63008	4544603633 8	818551	109	93740.02302.63609	16882725912	2203304	43	10
23	34829.93882.99346	4544521767 9	818659	105	93738.33453.34393	16884929116	2203268	36	37
10	34834.48335.17925	4544439891 5	818764	108	93736.64582.01909	16887132484	2203225	43	50
20	34839.02779.15940	4544358004 3	818872	106	93734.95688.66200	16889335709	2203189	36	40
30	34843.57214.95983	4544276106 5	818978	107	93733.26773.27302	16891538898	2203145	44	30
40	34848.11642.57048	4544194198 0	819085	107	93731.57835.85259	16893742043	2203109	36	20
50	34852.66061.99028	4544112278 8	819192	107	93729.88876.40107	16895945152	2203066	43	10
24	34857.20473.21816	4544030348 9	819299	106	93728.19894.91889	16898148218	2203029	37	36
10	34861.74876.25305	4543948408 4	819405	108	93726.50891.40642	16900351247	2202988	41	50
20	34866.29271.09389	4543866437 1	819513	106	93724.81865.86407	16902554235	2202949	39	40
30	34870.83657.73960	4543784495 2	819619	107	93723.12818.29223	16904757184	2202907	42	30
40	34875.38036.18912	4543702152 6	819726	107	93721.43748.69132	16906960091	2202871	36	20
50	34879.92406.44138	4543620539 3	819833	107	93719.74657.06170	16909162962	2202828	43	10
25	34884.46768.49531	4543538545 3	819940	104	93718.05543.40380	16911365790	2202791	37	35
10	34889.01122.34984	4543456540 9	820044	112	93716.36407.71799	16913568581	2202748	43	50
20	34893.55468.00393	4543374515 3	820156	102	93714.67250.00470	16915771329	2202712	36	40
30	34898.09805.45646	4543292499 5	820258	110	93712.98070.26429	16917954041	2202668	44	30
40	34902.64134.70641	4543210462 7	820368	104	93711.28868.49720	16920176709	2202632	36	20
50	34907.18455.75268	4543128415 5	820472	109	93709.59644.70379	16922379341	2202590	42	10
26	34911.72768.59423	4543046357 4	820581	106	93707.90398.88448	16924581931	2202552	38	34
10	34916.27073.22997	4542964288 7	820687	107	93706.21131.03965	16926784485	2202509	43	50
20	34920.81369.65884	4542882209 3	820794	107	93704.51841.16973	16928986992	2202473	36	40
30	34925.35657.87977	4542800119 4	820901	106	93702.82529.27508	16931189465	2202431	42	30
40	34929.89937.89169	4542718018 5	821007	106	93701.13195.35612	16933391896	2202392	39	20
50	34934.44209.69354	4542635907 2	821113	110	93699.43839.41324	16935594288	2202351	41	10
27	34938.98473.28426	4542553784 9	821223	103	93697.74461.44685	16937796639	2202314	37	33
10	34943.52728.66275	4542471652 3	821326	110	93696.05061.45732	16939998953	2202271	43	50
20	34948.06975.82798	4542389508 7	821436	104	93694.35639.44508	16942201224	2202233	38	40
30	34952.61214.77885	4542307354 7	821540	109	93692.66195.41051	16944403457	2202192	41	30
40	34957.15445.51432	4542225189 8	821649	105	93690.96729.35402	16946605649	2202154	38	20
50	34961.69668.03330	4542143014 4	821754	108	93689.27241.27599	16948807803	2202112	42	10
28	34966.23882.33474	4542060828 1	821861	106	93687.57731.17684	16951009915	2202074	38	32
10	34970.78088.41756	4541978631 4	821968	107	93685.88199.05695	16953211989	2202032	42	50
20	34975.32286.28070	4541896413 9	822075	107	93684.18644.91674	16955414021	2201995	37	40
30	34979.86475.92309	4541814205 7	822182	106	93682.49068.75658	16957616016	2201952	43	30
40	34984.40657.34366	4541731976 9	822288	108	93680.79479.57690	16959817968	2201915	37	20
50	34988.94830.54135	4541649737 3	822396	107	93679.09850.37807	16962019883	2201873	42	10
29	34993.48995.51508	4541567487 0	822503	104	93677.40208.16051	16964221756	2201833	40	31
10	34998.03152.26378	4541485226 3	822607	110	93675.70543.92462	16966423589	2201795	38	50
20	35002.57300.78641	4541402954 6	822717	105	93674.00857.67078	16968621384	2201756	39	40
30	35007.11441.08187	4541320672 5	822822	108	93672.31149.39938	16970827140	2201712	44	30
40	35011.65573.14912	4541238379 5	822930	105	93670.61419.11086	16973028852	2201676	36	20
50	35016.19696.98707	4541156076 0	823035	108	93668.91666.80558	16975230528	2201634	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM.

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20	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	35020.75812.59467	45410737617	823143	106	93667.21892.48396	169774321 62	2201595	39	30
10	35025.27919.97084	45409914363	823249	107	93665.52096.14639	169796337757	2201554	41	50
20	35029.82019.11452	45409091012	823356	107	93663.82277.79328	169818353311	2201516	38	40
30	35034.36110.02464	45408267549	823463	106	93662.12437.42501	169840368827	2201472	44	30
40	35038.90192.70013	45407443980	823569	107	93660.42575.04202	169862383299	2201438	34	20
50	35043.44267.13993	45406620304	823676	108	93658.72690.64465	169884397737	2201396	42	10
31	35047.98333.34297	45405796520	823784	104	93657.02784.23332	169906411133	2201352	44	29
10	35052.52391.30817	45404972632	823888	109	93655.32855.80847	169928424485	2201317	35	50
20	35057.06441.03449	45404148635	823997	107	93653.62905.37045	169950438021	2201275	42	40
30	35061.60482.52084	45403324531	824104	105	93653.94932.91968	169972451077	2201234	41	30
40	35066.14515.76615	45402500322	824209	107	93650.22938.45657	169994463111	2201197	37	20
50	35070.68540.76937	45401676006	824316	108	93648.52921.98149	170016475078	2201154	43	10
32	35075.22557.52943	45400851582	824424	105	93646.82883.49487	170038486621	2201116	38	28
10	35079.76566.04525	45400027053	824529	109	93645.12822.99709	170060497778	2201075	41	50
20	35084.30566.31578	45399201415	824638	104	93643.42740.48856	170082508533	2201036	39	40
30	35088.84558.33993	45398377673	824741	109	93641.72635.96967	170104518891	2200995	41	30
40	35093.38542.11666	45397552822	824851	105	93640.02509.44083	170126528844	2200956	39	20
50	35097.92517.64488	45396727866	824956	107	93638.32360.90243	170148538400	2200916	40	10
33	35102.46484.92354	45395901803	825063	108	93636.62190.35487	170170547516	2200874	42	27
10	35107.00443.95157	45395077632	825171	106	93634.91997.79857	170192556330	2200836	38	50
20	35111.54394.71789	45394252355	825277	106	93633.21783.23391	170214564866	2200796	40	40
30	35116.08337.25144	45393426971	825383	108	93631.51546.66129	170236573162	2200755	41	30
40	35120.62271.52116	45392601481	825491	105	93629.81288.08112	170258580017	2200716	39	20
50	35125.16197.53597	45391775885	825596	108	93628.11007.49379	170280587333	2200674	42	10
34	35129.70115.29482	45390950181	825704	107	93626.40704.89972	170302594074	2200637	37	26
10	35134.24024.79663	45390124370	825811	105	93624.70380.29928	170324600443	2200594	43	50
20	35138.77926.04033	45389298454	825916	108	93623.00033.69290	170346606381	2200556	38	40
30	35143.31819.01487	45388472430	826024	106	93621.29665.08096	170368611941	2200515	41	30
40	35147.85703.74917	45387646300	826130	109	93619.59274.46387	170390617097	2200475	40	20
50	35152.39580.21217	45386820061	826239	103	93617.88861.84203	170412621841	2200436	39	10
35	35156.93448.41278	45385993719	826342	108	93616.18427.21583	170434626201	2200395	41	25
10	35161.47308.34997	45385167269	826450	108	93614.47970.58568	170456630151	2200354	41	50
20	35166.01160.02266	45384340721	826558	105	93612.77491.95199	170478633691	2200316	38	40
30	35170.55003.42977	45383514048	826663	108	93611.06991.31514	170500636885	2200275	41	30
40	35175.08838.57025	45382687277	*826771	106	93609.36468.67554	170522639601	2200235	40	20
50	35179.62665.44302	45381860400	826877	107	93607.65924.03359	170544641951	2200193	42	10
36	35184.16484.04702	45381033416	826984	106	93605.95357.38971	170566643888	2200156	37	24
10	35188.70294.38118	45380206326	827090	107	93604.24768.74427	170588645444	2200114	42	50
20	35193.24096.44444	45379379129	827197	107	93602.54158.09769	170610646658	2200075	39	40
30	35197.77890.23573	45378551825	827304	106	93600.83525.45036	170632647533	2200033	42	30
40	35202.31675.75398	45377724415	827410	108	93599.12870.80270	170654647766	2199996	37	20
50	35206.85452.99813	45376896897	827518	106	93597.42194.15508	170676647621	2199954	42	10
37	35211.39221.96710	45376069275	827624	105	93595.71495.50792	170698647116	2199912	42	23
10	35215.92982.65983	45375241544	827729	109	93594.00774.86164	170720646228	2199875	37	50
20	35220.46735.07527	45374413706	827838	105	93592.30032.21661	170742645053	2199835	40	40
30	35225.00479.21233	45373585763	827943	108	93590.59267.57323	170764643538	2199792	43	30
40	35229.54215.06996	45372757712	828051	105	93588.88480.93193	170786641730	2199754	38	20
50	35234.07942.64708	45371929556	828156	108	93587.17672.29309	170808638884	2199713	41	10
38	35238.61661.94264	45371101292	828264	107	93585.46841.65712	170830635597	2199674	39	22
10	35243.15372.95556	45370272921	828371	106	93583.75989.02441	170852631271	2199632	42	50
20	35247.69075.68477	45369444444	828477	105	93582.05114.39538	170874627903	2199593	39	40
30	35252.22770.12921	45368615862	828582	109	93580.34217.77042	170896624496	2199552	41	30
40	35256.76456.28783	45367787171	828691	105	93578.63299.14994	170918621048	2199514	38	20
50	35261.30134.15954	45366958375	828796	109	93576.92358.53432	170940615621	2199472	42	10
39	35265.83803.74329	45366129470	828905	104	93575.21395.92398	170962611034	2199432	40	21
10	35270.37465.03799	45365300461	829009	108	93573.50411.31932	170984606466	2199391	41	50
20	35274.91118.04260	45364471344	829117	107	93571.79404.72075	171006598857	2199353	38	40
30	35279.44762.75604	45363642120	829224	105	93570.08376.12865	171028592210	2199310	43	30
40	35283.98399.17724	45362812791	829329	108	93568.37325.54345	171050585510	2199273	37	20
50	35288.52027.30515	45361983354	829437	106	93566.66252.96552	171072577791	2199233	43	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

20	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	35293.05647.13869	45361153811	829543	107	93564.95158.39529	17109457023	2199192	38	20
10	35297.59258.67680	45360324161	829650	107	93563.24041.83314	17111656215	2199149	43	50
20	35302.12861.91841	45359494404	829757	105	93561.52903.27950	17113855364	2199112	37	40
30	35306.66456.86245	45358664542	829862	108	93559.81742.73474	17116054476	2199069	41	30
40	35311.20043.50786	45357834572	829970	105	93558.10560.19929	17118253545	2199031	38	20
50	35315.73621.85359	45357004497	830075	110	93556.39355.67353	17120452576	2198989	42	10
41	35320.27191.89856	45356174311	830186	100	93554.68129.15788	17122651565	2198950	39	19
10	35324.80753.64167	45355344024	830287	110	93552.96880.65273	17124850515	2198909	41	50
20	35329.34307.08191	45354513637	830397	106	93551.25610.15849	17127049424	2198870	39	40
30	35333.87852.21818	45353682124	830503	106	93549.54317.67555	17129248294	2198827	43	30
40	35338.41389.04942	45352852515	830609	106	93547.83003.20434	17131447121	2198790	37	20
50	35342.94917.57457	45352021800	830715	108	93546.11666.74523	17133645911	2198747	43	10
42	35347.48437.79257	45351190977	830823	106	93544.40308.29865	17135844658	2198709	38	18
10	35352.01949.70234	45350360048	830929	108	93542.68927.86498	17138043367	2198667	42	50
20	35356.55453.30282	45349529011	831037	104	93540.97525.44464	17140242034	2198627	40	40
30	35361.08948.59293	45348697873	831141	107	93539.26101.03803	17142440661	2198587	40	30
40	35365.62435.57163	45347866622	831248	109	93537.54654.64555	17144639248	2198548	39	20
50	35370.15914.23785	45347035261	831357	105	93535.83186.26759	17146837796	2198506	42	10
43	35374.69384.59050	45346203804	831462	101	93534.11695.90457	17149036302	2198465	41	17
10	35379.22846.62853	45345372234	831563	110	93532.40183.55690	17151234767	2198427	38	50
20	35383.76300.35089	45344540559	831677	104	93530.68649.22496	17153433194	2198386	41	40
30	35388.29745.75648	45343708778	831781	108	93528.97092.90916	17155631580	2198344	42	30
40	35392.83182.84426	45342876889	831889	105	93527.25514.60992	17157829924	2198306	38	20
50	35397.36611.61315	45342044895	831994	108	93525.53914.32762	17160028230	2198263	41	10
44	35401.90032.06210	45341212791	832102	106	93523.82292.06269	17162226493	2198226	37	16
10	35406.43444.19003	45340380585	832208	107	93522.10647.81550	17164424719	2198182	44	50
20	35410.96847.99588	45339548270	832315	106	93520.38981.58649	17166622901	2198145	37	40
30	35415.50243.47858	45338715849	832421	106	93518.67293.37603	17168821046	2198102	43	30
40	35420.03630.63707	45337883322	832527	108	93516.95583.18455	17171019148	2198064	38	20
50	35424.57009.47029	45337050687	832635	107	93515.23851.01243	17173217211	2198022	42	10
45	35429.10379.97716	45336217945	832741	103	93513.52096.86009	17175415234	2197981	41	15
10	35433.63742.15661	45335385100	832845	111	93511.80320.72794	17177613215	2197942	39	50
20	35438.17096.00761	45334552144	832956	104	93510.08522.61637	17179811157	2197903	39	40
30	35442.70441.52905	45333719084	833060	107	93508.36702.52577	17182009060	2197859	44	30
40	35447.23778.71989	45332885917	833167	107	93506.64860.45658	17184206919	2197822	37	20
50	35451.77107.57906	45332052643	833274	106	93504.92996.40917	17186404741	2197779	43	10
46	35456.30428.10549	45331219263	833380	107	93503.21110.38397	17188602520	2197741	38	14
10	35460.83740.29812	45330385776	833487	106	93501.49202.38136	17190800261	2197698	43	50
20	35465.37044.15588	45329552183	833593	107	93499.77272.40177	17192997959	2197659	39	40
30	35469.90339.67771	45328718483	833700	107	93498.05320.44559	17195195618	2197619	40	30
40	35474.43626.86254	45327884676	833807	104	93496.33346.51322	17197393237	2197578	41	20
50	35478.96905.70930	45327050765	833911	111	93494.61350.60507	17199590815	2197539	39	10
47	35483.50176.21695	45326216743	834022	103	93492.89332.72153	17201788354	2197495	44	13
10	35488.03438.38438	45325382618	834125	108	93491.17292.86304	17203985849	2197456	38	50
20	35492.56692.21056	45324548385	834233	105	93489.45231.02998	17206183306	2197418	39	40
30	35497.09937.69441	45323714047	834338	109	93487.73147.22274	17208380724	2197374	44	30
40	35501.63174.83488	45322879600	834447	104	93486.01041.44176	17210578098	2197337	37	20
50	35506.16403.63088	45322045049	834551	108	93484.28913.68741	17212775435	2197294	43	10
48	35510.69624.08137	45321210390	834659	107	93482.56763.96012	17214972729	2197255	39	12
10	35515.22836.18527	45320375614	834766	105	93480.84592.26028	17217169984	2197214	41	50
20	35519.76039.94151	45319540753	834871	107	93479.12398.58830	17219367198	2197173	41	40
30	35524.29235.34904	45318705775	834978	107	93477.40181.94459	17221564371	2197133	40	30
40	35528.82422.40679	45317870690	835085	107	93475.67945.32955	17223761504	2197094	39	20
50	35533.35601.11369	45317035498	835192	105	93473.95685.74357	17225958598	2197051	43	10
49	35537.88771.46867	45316200201	835297	107	93472.23404.18708	17228155649	2197012	39	11
10	35542.41933.47068	45315364797	835404	108	93470.51100.66047	17230352661	2196971	41	50
20	35546.95087.11865	45314529285	835511	104	93468.78775.16415	17232549632	2196931	40	40
30	35551.48232.41150	45313693669	835616	109	93467.06427.69852	17234746563	2196889	42	30
40	35556.01369.34819	45312857944	835725	105	93465.34058.26400	17236943452	2196851	38	20
50	35560.54477.92763	45312022114	835830	107	93463.61666.86097	17239140303	2196808	43	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIUM. 1. 00000. 00000, 00000.

20	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	35565.07618.14877	45311186177	835937	106	93461.89253.48986	17241337133	2196770	58	10
10	35569.60730.01054	45310350134	836043	107	93460.16818.15105	17243533881	2196716	44	50
20	35574.13833.51188	45309513984	836150	107	93458.44360.84498	17245730607	2196689	37	40
30	35578.66928.65172	45308677727	836257	109	93456.71881.57201	17247917196	2196646	43	30
40	35583.20015.42899	45307841365	836362	108	93454.99380.33260	17250123942	2196607	39	20
50	35587.73093.84264	45307004895	836470	106	93453.26857.12711	17252320549	2196565	42	10
51	35592.26163.89159	45306168319	836576	105	93451.54311.95597	17254517114	2196526	39	9
10	35596.79225.57478	45305331638	836681	109	93449.81744.81957	17256713640	2196485	41	50
20	35601.32278.89116	45304494848	836790	105	93448.09155.71832	17258910125	2196444	41	40
30	35605.85323.83964	45303657953	836895	107	93446.36544.65263	17261106569	2196403	41	30
40	35610.38360.41917	45302820953	837002	106	93444.63911.62291	17263301972	2196364	39	20
50	35614.91388.62868	45301983843	837108	107	93442.91256.62955	17265499336	2196322	42	10
52	35619.44408.46711	45301146628	837215	106	93441.18579.67297	17267695658	2196281	40	8
10	35623.97419.93339	45300309307	837321	107	93439.45880.75357	17269891940	2196241	41	50
20	35628.50423.01646	45299471879	837428	106	93437.73159.87176	17272088181	2196201	40	40
30	35633.03417.74525	45298634345	837534	106	93436.00417.02794	17274284382	2196160	41	30
40	35637.56404.08870	45297796705	837640	107	93434.27652.22252	17276480542	2196120	40	20
50	35642.09382.05575	45296958958	837747	108	93432.54865.49590	17278676662	2196078	42	10
53	35646.62351.64533	45296121103	837855	104	93430.82056.72850	17280872740	2196038	40	7
10	35651.15312.85636	45295283144	837959	108	93429.09226.04072	17283068778	2195998	40	50
20	35655.68265.68780	45294445077	838067	106	93427.36373.39296	17285264776	2195958	40	40
30	35660.21210.13857	45293606904	838173	107	93425.63498.78562	17287460734	2195915	43	30
40	35664.74146.20761	45292768624	838280	104	93423.90602.21913	17289656649	2195876	39	20
50	35669.27073.89385	45291930240	838384	110	93422.17683.69388	17291852525	2195835	41	10
54	35673.79993.19625	45291091746	838494	104	93420.44743.21028	17294048360	2195795	40	6
10	35678.32904.11371	45290253148	838598	108	93418.71780.76873	17296244155	2195753	42	50
20	35682.85806.64519	45289414441	838706	105	93416.98796.36965	17298439908	2195714	39	40
30	35687.38700.78961	45288575631	838811	107	93415.25790.01343	17300635612	2195671	43	30
40	35691.91586.54592	45287736713	838918	107	93413.52761.70050	17302831293	2195633	38	20
50	35696.44463.91305	45286897688	839025	106	93411.79711.43124	17305026926	2195592	41	10
55	35700.97333.88993	45286058557	839131	106	93410.06639.20606	17307222518	2195549	43	5
10	35705.50193.47550	45285219310	839237	108	93408.33545.02539	17309418067	2195510	39	50
20	35710.03045.66870	45284379975	839345	105	93406.60428.88961	17311613577	2195469	41	40
30	35714.55889.46845	45283540525	839450	106	93404.87290.79916	17313809046	2195428	41	30
40	35719.08724.87370	45282700969	839556	108	93403.14130.75442	17316004474	2195389	39	20
50	35723.61551.88339	45281861305	839664	106	93401.40948.75579	17318199863	2195345	44	10
56	35728.14370.49644	45281021535	839770	105	93399.67744.80371	17320395208	2195308	37	4
10	35732.67180.71179	45280181660	839875	109	93397.94518.89855	17322590516	2195264	44	50
20	35737.19982.52839	45279341676	839984	104	93396.21271.04075	17324785780	2195226	38	40
30	35741.72775.94515	45278501588	840088	107	93394.48001.23069	17326981006	2195182	44	30
40	35746.25560.96103	45277661393	840195	108	93392.74709.46881	17329176188	2195146	36	20
50	35750.78337.57496	45276821090	840303	105	93391.01395.75547	17331371334	2195101	45	10
57	35755.31105.78586	45275980682	840408	105	93389.28060.09112	17333566435	2195062	39	3
10	35759.83865.59268	45275140169	840513	110	93387.54702.47615	17335761497	2195021	41	50
20	35764.36616.99437	45274299546	840623	104	93385.81322.91097	17337956518	2194981	40	40
30	35768.89359.98983	45273458819	840727	106	93384.07921.39598	17340151499	2194939	42	30
40	35773.42094.57802	45272617986	840833	108	93382.34497.93160	17342346438	2194900	39	20
50	35777.94820.75788	45271777045	840941	106	93380.61052.51822	17344541338	2194857	43	10
58	35782.47538.52833	45270935998	841047	105	93378.87585.15627	17346736195	2194818	39	2
10	35787.00247.88831	45270094846	841152	109	93377.14095.84614	17348931013	2194776	42	50
20	35791.52948.83677	45269253585	841261	104	93375.40584.58825	17351125789	2194736	40	40
30	35796.05641.37262	45268412220	841365	107	93373.67051.38300	17353320525	2194694	42	30
40	35800.58325.49481	45267570748	841472	107	93371.93496.23081	17355515219	2194656	38	20
50	35805.11001.20230	45266729169	841579	107	93370.19919.13206	17357709875	2194612	44	10
59	35809.63668.49399	45265887483	841686	104	93368.46320.08719	17359904487	2194573	39	1
10	35814.16327.36882	45265045693	841790	110	93366.72699.09659	17362099060	2194531	42	50
20	35818.68977.82575	45264203793	841900	103	93364.99056.16068	17364293591	2194492	39	40
30	35823.21619.86368	45263361790	842003	107	93363.25391.27985	17366488083	2194450	42	30
40	35827.74253.48158	45262519680	842110	108	93361.51704.45452	17368682533	2194409	41	20
50	35832.26878.67838	45261677462	842218	106	93359.77995.68510	17370876941	2194368	41	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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21	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	35836.79495.45300	4521608351138	842324	104	93358.04264.97200	17373071310	2194329	40	60
10	35841.32103.80438	4521599927106	842428	110	93356.30512.31561	17373265639	2194285	44	50
20	35845.84703.73148	4521591500172	842538	104	93354.56737.71637	17373459924	2194247	38	40
30	35850.37295.23320	4521583075330	842641	106	93352.82941.17466	17373654171	2194204	43	30
40	35854.89878.30850	4521574647782	842748	109	93351.09122.69091	17373848375	2194166	38	20
50	35859.42452.95632	4521566219925	842857	105	93349.35282.26550	17374042541	2194123	43	10
1	35863.95019.17557	4521557789963	842962	104	93347.61419.89886	17374236664	2194081	41	59
10	35868.47576.96520	4521549359897	843066	110	93345.87535.59140	17374430746	2194042	40	50
20	35873.00126.32417	4521540927721	843176	105	93344.13629.34352	17374624788	2194001	41	40
30	35877.52667.25138	4521532499440	843281	106	93342.39701.15563	17374818789	2193958	43	30
40	35882.05199.74578	4521524066053	843387	105	93340.65751.62816	17375012747	2193921	37	20
50	35886.57723.80631	4521515632561	843492	110	93338.91778.96148	17375206668	2193877	44	10
2	35891.10239.43192	4521507198956	843602	105	93337.17784.95603	17375400545	2193839	38	58
10	35895.62746.62151	4521498752254	843705	108	93335.43769.01219	17375594384	2193795	44	50
20	35900.15245.37405	4521490331441	843813	106	93333.69731.13040	17375788179	2193755	40	40
30	35904.67735.68846	4521481897522	843919	106	93331.95671.31106	17375981934	2193714	41	30
40	35909.20217.56368	4521473463497	844025	107	93330.21589.55458	17376175648	2193675	39	20
50	35913.72690.99865	4521464896365	844132	107	93328.47485.86135	17376369323	2193632	43	10
3	35918.25155.99230	4521456555126	844239	103	93326.73360.23180	17376562955	2193591	41	57
10	35922.77612.54356	4521448120784	844342	112	93324.99212.66634	17376756546	2193552	39	50
20	35927.30060.65140	4521439686330	844454	100	93323.25043.16536	17376950098	2193510	42	40
30	35931.82500.31470	4521431251776	844554	111	93321.50851.72928	17377143608	2193468	42	30
40	35936.34931.53246	4521422777111	844665	104	93319.76638.35852	17377337076	2193429	39	20
50	35940.87354.30367	4521414342342	844769	108	93318.02403.05347	17377530505	2193385	44	10
4	35945.39768.62699	4521405907465	844877	105	93316.28145.81457	17377723890	2193348	37	56
10	35949.92174.50164	4521397472483	844982	106	93314.53866.64219	17377917238	2193304	44	50
20	35954.44571.92647	4521389037395	845088	109	93312.79565.53677	17378110542	2193265	39	40
30	35958.96960.90042	4521380521985	845197	103	93311.05242.49870	17378303807	2193222	43	30
40	35963.49341.42240	4521372068988	845300	108	93309.30898.52841	17378497029	2193184	38	20
50	35968.01713.49138	4521363614902	845408	106	93307.56530.62628	17378690213	2193140	44	10
5	35972.54077.10628	4521355179976	845514	106	93305.82141.79275	17378883353	2193100	40	55
10	35977.06432.26604	4521346703562	845620	108	93304.07731.02822	17379076453	2193059	41	50
20	35981.58778.96960	4521338248628	845728	104	93302.33298.33310	17379269512	2193022	37	40
30	35986.11117.21588	4521329787966	845832	108	93300.58843.70779	17379462531	2192974	48	30
40	35990.63447.00384	4521321328856	845940	105	93298.84367.15271	17379655508	2192937	37	20
50	35995.15768.33240	4521312868811	846045	109	93297.09868.66816	17379848445	2192893	44	10
6	35999.68081.20051	4521304406657	846154	102	93295.35348.25488	17380041338	2192856	37	54
10	36004.20385.60708	4521295944001	846266	109	93293.60805.91294	17380234194	2192812	44	50
20	36008.72681.55109	4521287480361	846365	106	93291.86241.64288	17380427006	2192774	38	40
30	36013.24969.03145	4521279015651	846471	107	93290.11655.44508	17380619780	2192729	45	30
40	36017.77248.04710	4521270549871	846578	105	93288.37047.31999	17380812509	2192691	38	20
50	36022.29518.59697	4521262082974	846683	107	93286.62417.26799	17381005200	2192649	42	10
7	36026.81780.68001	4521253615114	846790	106	93284.87765.28950	17381197849	2192608	41	53
10	36031.34034.29515	4521245146618	846896	107	93283.13091.38493	17381390457	2192567	41	50
20	36035.86279.44133	4521236676615	847003	105	93281.38395.55469	17381583014	2192525	42	40
30	36040.38516.11748	4521228205507	847108	107	93279.63677.79920	17381775549	2192485	40	30
40	36044.90744.32255	4521219733292	847215	106	93277.88938.11886	17381968034	2192445	40	20
50	36049.42964.05547	4521211259971	847321	108	93276.14176.51407	17382160479	2192400	45	10
8	36053.95175.31518	4521202785542	847429	104	93274.39392.98528	17382352879	2192364	36	52
10	36058.47378.10060	4521194310009	847533	107	93272.64587.53285	17382545243	2192319	45	50
20	36062.99572.41069	4521185833369	847640	107	93270.89760.15723	17382737562	2192280	39	40
30	36067.51758.24438	4521177356622	847747	108	93269.14910.85881	17382929842	2192237	43	30
40	36072.03935.60060	4521168877770	847852	106	93267.40039.63802	17383122079	2192198	39	20
50	36076.56104.47830	4521160398812	847958	111	93265.65146.49525	17383314277	2192155	43	10
9	36081.08264.87642	4521151917743	848069	100	93263.90231.43093	17383506432	2192117	38	51
10	36085.60416.79385	4521143435574	848169	111	93262.15294.44544	17383698549	2192073	44	50
20	36090.12560.22959	4521134952296	848278	107	93260.40335.52922	17383890622	2192035	40	40
30	36094.64695.18255	4521126469911	848385	104	93258.65354.71267	17384082655	2191990	45	30
40	36099.16821.65166	4521117984422	848489	108	93256.90351.96622	17384274644	2191952	38	20
50	36103.68939.63588	4521109498825	848597	107	93255.15327.30025	17384466594	2191908	44	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

21	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	36108.21049.13413	4521010121	848704	104	93253.40280.71520	17504658505	2191870	38	50
10	36112.73150.14534	4521092313	848808	108	93251.65212.21145	17506850375	2191815	45	50
20	36117.25242.66874	4521008397	848916	106	93249.90121.78945	17509042100	2191787	38	40
30	36121.77326.70244	4520975479	849022	105	93248.15009.44958	17511233987	2191743	44	30
40	36126.29402.24619	4520967248	849127	107	93246.39875.19218	17513425730	2191706	37	20
50	36130.81469.29867	4520958014	849234	108	93244.64719.01792	17515617436	2191660	46	10
11	36135.33527.85881	4520950067	849341	104	93242.89540.92696	17517809096	2191623	37	49
10	36139.85577.92553	4520941772	849446	107	93241.14340.91977	17520000719	2191579	44	50
20	36144.37619.49779	4520933073	849553	106	93239.39118.99679	17522192298	2191540	39	40
30	36148.89652.57452	4520924580	849659	105	93237.63875.15841	17524383838	2191496	44	30
40	36153.41677.15466	4520916082	849766	107	93235.88609.40507	17526575334	2191458	38	20
50	36157.93693.23714	4520907583	849871	108	93234.13321.73715	17528766792	2191413	45	10
12	36162.45700.82091	4519999839	849979	104	93232.38012.15510	17530958205	2191376	37	48
10	36166.97699.90489	4519990831	850083	109	93230.62680.63929	17533149581	2191332	44	50
20	36171.49690.48804	4519982081	850192	105	93228.87327.25016	17535340913	2191291	41	40
30	36176.01672.56927	4519973578	850295	108	93227.11951.92812	17537531204	2191251	40	30
40	36180.53646.14755	4519965074	850403	107	93225.36554.69357	17539723455	2191210	41	20
50	36185.05611.22180	4519956569	850510	105	93223.61135.54692	17541914665	2191166	44	10
13	36189.57567.79095	4519948063	850615	106	93221.95694.48861	17544105831	2191128	38	47
10	36194.09515.85395	4519939557	850721	108	93220.10231.51902	17546296959	2191085	43	50
20	36198.61455.40974	4519931047	850829	104	93218.34746.63858	17548488044	2191045	40	40
30	36203.13386.45714	4519922538	850933	108	93216.59239.84769	17550679089	2191001	44	30
40	36207.65308.99541	4519914027	851041	105	93214.83711.14679	17552870090	2190964	37	20
50	36212.17223.03317	4519905516	851146	108	93213.08160.53625	17555061054	2190918	46	10
14	36216.69128.53947	4519897003	851254	103	93211.32588.01653	17557251972	2190881	37	46
10	36221.21025.54323	4519888490	851357	100	93209.56993.58800	17559442853	2190837	44	50
20	36225.72914.03342	4519879977	851467	103	93207.81377.25110	17561633690	2190797	40	40
30	36230.24794.00894	4519871459	851570	108	93206.05739.00623	17563824487	2190755	42	30
40	36234.76663.46876	4519862944	851678	105	93204.30078.85381	17566015242	2190714	41	20
50	36239.28528.41180	4519854421	851783	108	93202.54396.79425	17568205956	2190671	41	10
15	36243.80382.83701	4519846030	851891	104	93200.78692.82796	17570396629	2190630	43	45
20	36248.32228.74331	4519837386	851995	109	93199.02966.95537	17572587259	2190592	38	50
20	36252.84066.12966	4519828865	852104	105	93197.27219.17686	17574777851	2190548	44	40
30	36257.35894.99497	4519820344	852207	109	93195.51449.49287	17576968399	2190508	40	30
40	36261.87715.33821	4519811820	852316	104	93193.75657.90380	17579158907	2190466	42	20
50	36266.39527.15829	4519803298	852420	108	93191.99844.41007	17581349373	2190424	42	10
16	36270.91330.45417	4519794760	852528	105	93190.24009.01210	17583539797	2190385	39	44
10	36275.43125.22477	4519786244	852633	107	93188.48151.71028	17585730181	2190341	44	50
20	36279.94911.46904	4519777721	852740	105	93186.72272.50505	17587920523	2190302	39	40
30	36284.46689.18591	4519769188	852845	107	93184.96371.39680	17590110825	2190258	44	30
40	36288.98458.37433	4519760658	852952	107	93183.20448.38597	17592301083	2190219	39	20
50	36293.50219.03323	4519752128	853059	105	93181.44503.47295	17594491302	2190177	42	10
17	36298.01971.16154	4519743596	853164	106	93179.68536.65816	17596681479	2190135	42	43
10	36302.53714.75821	4519735063	853270	107	93177.92547.94203	17598871614	2190094	41	50
20	36307.05449.82218	4519726530	853377	105	93176.16537.32494	17601061708	2190053	41	40
30	36311.57176.35238	4519717997	853482	108	93174.40504.80733	17603251761	2190011	42	30
40	36316.08894.34776	4519709459	853590	104	93172.64450.38961	17605441772	2189971	40	20
50	36320.60603.80714	4519700925	853694	109	93170.88374.07218	17607631743	2189927	44	10
18	36325.12304.72978	4519692384	853803	103	93169.12275.85548	17609821670	2189889	38	42
10	36329.63997.11429	4519683845	853906	108	93167.36155.73989	17612011559	2189844	45	50
20	36334.15680.95974	4519675305	854014	106	93165.60013.72586	17614201405	2189806	38	40
30	36338.67356.26505	4519666764	854120	106	93163.83849.81377	17616391209	2189761	45	30
40	36343.19023.02916	4519658218	854226	107	93162.07664.00407	17618580970	2189723	38	20
50	36347.70681.25101	4519649618	854333	105	93160.31456.29714	17620770693	2189680	43	10
19	36352.22330.92953	4519641134	854438	106	93158.55226.69341	17622960375	2189639	41	41
10	36356.73972.06367	4519632588	854544	107	93156.78975.19329	17625150012	2189597	42	50
20	36361.25604.65238	4519624041	854651	105	93155.02701.79720	17627339609	2189556	41	40
30	36365.77228.69457	4519615496	854756	107	93153.26406.50556	17629529165	2189514	42	30
40	36370.28844.18919	4519606940	854863	106	93151.50089.31877	17631718679	2189473	41	20
50	36374.80451.13519	4519598391	854969	107	93149.73750.23724	17633908152	2189431	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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19	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	33654.74760.46124	45652884666	791036	106	94166.64995.45874	16315175399	2213335	35	20
10	33659.31289.30790	45652093524	791242	109	94165.01821.57140	16317388734	2213294	41	50
20	33663.87810.24314	45651302273	791241	106	94163.38625.55112	16319602028	2213257	37	40
30	33668.44323.26587	45650510916	791357	108	94161.75407.39827	16321815285	2213218	39	30
40	33673.00828.37503	45649719451	791465	107	94160.12167.11324	16324028503	2213181	36	20
50	33677.57325.56954	45648927879	791572	109	94158.48904.69639	16326241685	2213140	42	10
41	33682.13814.84833	45648136198	791684	104	94156.85620.14814	16328454825	2213104	36	19
10	33686.70296.21031	45647344413	791785	110	94155.22313.46885	16330667929	2213064	40	50
20	33691.26769.65444	45646552518	791895	106	94153.58984.65892	16332880993	2213028	36	40
30	33695.83235.17962	45645760517	792001	108	94151.95633.71871	16335094021	2212987	41	30
40	33700.39692.78479	45644968408	792109	106	94150.32260.64863	16337307008	2212950	37	20
50	33704.96142.46887	45644176193	792215	109	94148.68865.44905	16339519958	2212911	39	10
42	33709.52584.23080	45643383869	792324	106	94147.05448.12036	16341732869	2212874	37	18
10	33714.09018.06949	45642591439	792430	109	94145.42008.66293	16343945743	2212833	41	50
20	33718.65443.98388	45641798900	792539	105	94143.78547.07717	16346158576	2212797	36	40
30	33723.21861.97288	45641006256	792644	108	94142.15063.36344	16348371373	2212756	41	30
40	33727.78272.03544	45640213504	792751	108	94140.51557.52215	16350584129	2212721	35	20
50	33732.34674.17048	45639420644	792860	107	94138.88029.55365	16352796850	2212680	41	10
43	33736.91068.37692	45638627677	792967	107	94137.24479.45835	16355009530	2212643	37	17
10	33741.47454.65369	45637834603	793074	107	94135.60907.23662	16357222173	2212603	40	50
20	33746.03832.99972	45637041422	793181	109	94133.97312.88886	16359434776	2212566	37	40
30	33750.60203.41394	45636248132	793290	105	94132.33696.41543	16361647343	2212525	41	30
40	33755.16565.89626	45635454737	793395	108	94130.70057.81675	16363859868	2212490	35	20
50	33759.72920.44263	45634661234	793503	108	94129.06397.09317	16366072358	2212449	41	10
44	33764.29267.05497	45633867623	793611	106	94127.42714.24510	16368284807	2212411	38	16
10	33768.85605.73120	45633073906	793717	109	94125.79009.27290	16370497220	2212371	42	50
20	33773.41936.47026	45632280080	793826	106	94124.15282.17699	16372709591	2212336	35	40
30	33777.98259.27106	45631486148	793932	107	94122.51532.95772	16374921927	2212295	41	30
40	33782.54574.13254	45630692109	794039	108	94120.87761.61550	16377134222	2212261	34	20
50	33787.10881.05363	45619897962	794147	106	94119.23968.15067	16379346483	2212225	46	10
45	33791.67180.03325	45629105709	794253	109	94117.60152.56369	16381558698	2212182	31	15
10	33796.23471.07034	45628309347	794362	107	94115.96314.85489	16383770880	2212143	39	50
20	33800.79754.16381	45627514878	794469	107	94114.32455.02466	16385983023	2212104	40	40
30	33805.36029.31259	45626720302	794576	107	94112.68573.07340	16388195126	2212065	38	30
40	33809.92296.51561	45625925619	794683	107	94111.04669.00149	16390407191	2212027	38	20
50	33814.48555.77180	45625130829	794790	107	94109.40742.80931	16392619218	2211987	40	10
46	33819.04807.08010	45624335932	794897	108	94107.76794.49726	16394831205	2211951	36	14
10	33823.61050.43942	45623540927	795005	107	94106.12824.06570	16397043156	2211909	42	50
20	33828.17285.84869	45622745815	795112	107	94104.48831.51505	16399255065	2211874	35	40
30	33832.73513.30684	45621950596	795219	107	94102.84816.84566	16401466939	2211833	41	30
40	33837.29732.81280	45621155270	795326	109	94101.20780.05794	16403678772	2211796	37	20
50	33841.85944.36550	45620359835	795435	105	94099.56721.15226	16405890568	2211756	40	10
47	33846.42147.96385	45619564295	795540	107	94097.92640.12902	16408102324	2211719	37	13
10	33850.98343.60680	45618768648	795647	110	94096.28536.98859	16410314043	2211679	40	50
20	33855.54531.29328	45617972891	795757	105	94094.64411.73137	16412525722	2211641	38	40
30	33860.10711.02219	45617177029	795862	108	94093.00264.35774	16414737363	2211603	38	30
40	33864.66882.79248	45616381059	795970	106	94091.36094.86808	16416948966	2211564	39	20
50	33869.23046.60307	45615584983	796076	109	94089.71903.26278	16419160530	2211524	40	10
48	33873.79202.45290	45614788796	796185	106	94088.07689.54224	16421372054	2211488	36	12
10	33878.35350.34088	45613992507	796291	108	94086.43453.70682	16423583542	2211447	41	50
20	33882.91490.26595	45613196108	796399	107	94084.79195.75693	16425794989	2211410	37	40
30	33887.47622.22703	45612399602	796506	106	94083.14915.69294	16428006399	2211370	40	30
40	33892.03746.22305	45611601900	796612	110	94081.50613.51525	16430217769	2211334	36	20
50	33896.59861.25195	45610806168	796722	105	94079.86289.22422	16432429105	2211292	42	10
49	33901.15970.31563	45610009441	796827	106	94078.21942.82027	16434640395	2211256	36	11
10	33905.72070.41004	45609212508	796933	110	94076.57574.30376	16436851651	2211215	41	50
20	33910.28162.53512	45608415465	797043	106	94074.93183.67510	16439062866	2211180	35	40
30	33914.84246.68977	45607618316	797149	108	94073.28770.93464	16441274046	2211137	43	30
40	33919.40322.87293	45606821059	797257	105	94071.64336.08281	16443485183	2211101	35	20
50	33923.96391.08352	45606023697	797362	110	94069.99879.11996	16445696285	2211060	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIVM 1.00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
19										
50	33928.52451.32049	45605226225	797472	104		94068.35400.04651	164[illegible]	2211021	35	10
	33933.08503.56274	45604428649	797576	111		94066.70898.86281	16450118[illegible]	2210981	41	
	33937.64547.86923	45603630962	797687	104		94065.06375.56929	16451329352	2210945	34	40
	33942.20584.17885	45602833171	797791	109		94063.41830.16629	16454540350	2210915	43	30
40	33946.76612.51056	45602035271	797900	106		94061.77262.65424	16456751205	2210871	34	20
	33951.32632.86327	45601237265	798006	109		94060.12673.03348	16458961[illegible]6	2210828	43	10
51	33955.88645.23592	45600439150	798115	104		94058.48061.30444	16461172904	2210792	36	9
10	33960.44649.62742	45599640931	798219	111		94[illegible]6.83427.46748	16463,83606	2210752	40	50
20	33965.00646.03675	45598842601	798330	104		94[illegible]5.18771.52300	16461604448	2210714	38	40
30	33969.56634.46274	45598044167	798434	110		94053.54093.47158	16467805162	2210674	40	30
40	33974.12614.90441	45597245623	798544	104		94051.89393.31302	16470015836	2210637	37	20
50	33978.68587.36064	45596446975	798648	110		94050.24671.04829	16472226[illegible]3	2210596	41	10
52	33983.24551.83039	45595648217	798758	105		94048.59926.67760	16474436[illegible]	2210556	40	8
10	33987.80508.31256	45594849354	798863	109		94046.95160.20131	16476647029	2210519	41	50
20	33992.36456.80610	45594050382	798972	106		94045.30371.61983	16478858[illegible]	2210483	36	40
30	33996.92397.30992	45593251304	799078	107		94043.65560.93552	16481068[illegible]	2210441	42	30
40	34001.48329.82290	45592452119	799185	108		94042.00728.14280	16483279072	2210405	36	20
50	34006.04254.34415	45591652826	799293	107		94040.35873.24803	16485489477	2210364	41	10
53	34010.60170.87241	45590853420	799400	107		94038.70996.24902	16487699841	2210326	38	7
10	34015.16079.40667	45590053919	799507	107		94037.06097.14795	16489910167	2210288	38	50
20	34019.71979.94586	45589254305	799614	108		94035.41175.94340	16492120455	2210247	41	40
30	34024.27872.48951	45588454583	799722	106		94033.76232.63655	16494330705	2210208	42	30
40	34028.83757.03474	45587654755	799828	107		94032.11267.22722	16496540913	2210174	34	20
50	34033.39636.58229	45586854820	799935	108		94030.46279.71635	16498751083	2210130	44	10
54	34037.95507.13049	45586054777	800043	107		94028.81270.10418	16500961217	2210091	45	0
10	34042.51362.67826	45585254627	800150	108		94027.16238.39106	16503171311	2210054	41	50
20	34047.07215.22455	45584454369	800258	107		94025.51184.57740	16505381366	2210013	41	40
30	34051.63059.76822	45583654006	800363	106		94023.86108.66357	16507591385	2209977	36	30
40	34056.18896.30828	45582853534	800472	108		94022.21010.64997	16509801360	2209939	38	20
50	34060.74724.84162	45582053956	800578	106		94020.55890.53698	16512011299	2209902	37	10
55	34065.30545.37318	45581252270	800684	106		94018.90748.32499	16514221199	2209850	41	5
10	34069.86357.89588	45580451478	800792	109		94017.25584.01441	16516431058	2209823	36	50
20	34074.42162.41066	45579650577	800901	109		94015.60397.60560	16518640881	2209784	39	40
30	34078.97958.91643	45578849571	801010	106		94013.95189.09895	16520850665	2209744	40	30
40	34083.53747.41213	45578048461	801116	109		94012.29958.49486	16523060409	2209705	39	20
50	34088.09527.89670	45577247235	801225	106		94010.64705.79372	16525270114	2209667	38	10
56	34092.65300.36905	45576445907	801328	108		94008.99430.99591	16527479781	2209629	38	4
10	34097.21064.82812	45575644471	801436	107		94007.34134.10181	16529689410	2209587	42	50
20	34101.76821.27283	45574842928	801543	106		94005.68815.11184	16531898997	2209551	36	40
30	34106.32569.70251	45574041279	801649	107		94004.03474.02036	16534108548	2209511	40	30
40	34110.88310.11490	45573239523	801756	110		94002.38110.84577	16536318059	2209474	37	20
50	34115.43042.51013	45572437661	801866	104		94000.72725.57644	16538527533	2209433	41	10
57	34119.99766.88670	45571635695	801970	108		93999.07318.20078	16540736966	2209394	39	3
10	34124.55483.24357	45570833624	802078	108		93997.41888.73718	16542946360	2209356	38	50
20	34129.11191.57906	45570031421	802186	106		93995.76437.18002	16545155716	2209317	39	40
30	34133.66891.89589	45569229311	802292	108		93994.10963.52969	16547365033	2209278	39	30
40	34138.22584.18520	45568427111	802400	106		93992.45467.78658	16549574311	2209239	39	20
50	34142.78268.45251	45567624815	802506	108		93990.79949.95108	16551783551	2209200	39	10
58	34147.33944.69476	45566821611	802614	107		93989.14410.02358	16553992752	2209162	38	2
10	34151.89612.91187	45566018390	802721	107		93987.48848.00446	16556201912	2209123	41	50
20	34156.45273.09977	45565216062	802828	108		93985.83265.89413	16558411031	2209085	38	40
30	34161.00925.26639	45564413626	802936	104		93984.17657.69295	16560620118	2209043	42	30
40	34165.56569.39165	45563610086	803040	111		93982.52029.39154	16562829161	2209005	38	20
50	34170.12205.49251	45562807935	803151	105		93980.86379.01965	16565038169	2208965	43	10
59	34174.67833.56186	45562003679	803256	106		93979.20706.54851	16567247134	2208927	38	1
10	34179.23453.59865	45561200317	803362	111		93977.55011.98770	16569456061	2208890	37	50
20	34183.79065.60182	45560396844	803473	105		93975.89295.33819	16571664951	2208850	40	40
30	34188.34669.57026	45559593268	803578	109		93974.23556.60018	16573873801	2208810	40	30
40	34192.90265.50294	45558789585	803687	107		93972.57795.77407	16576082611	2208773	37	20
50	34197.45853.39877	45557985791	803794	107		93970.92012.80023	16578291384	2208734	41	10
	Sinus complementi	Diff. I.	II.	III.		Sinus	Diff. I.	II.	III.	0

CANON SINUUM

20	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	34202.01433.25668	455571818921	804899	107	93969.26207.87907	165805CC1116	2208695	37	60
10	34206.57005.07560	455563778886	804006	107	93967.60380.77096	165812C8811	2208654	41	50
20	34211.12568.85446	455555738771	804113	107	93965.94531.59631	165849174611	2208617	37	40
30	34215.68124.59219	455547695553	804220	106	93964.28660.33549	165871206C82	2208576	41	30
40	34220.23672.28772	455539652227	804336	111	93962.62766.98891	165891346138	2208539	37	20
50	34224.79211.93999	455531600790	804437	103	93960.96851.55694	165911441167	2208498	41	10
1	34229.34743.54789	455523556253	804544	107	93959.30914.01999	165931511095	2208461	37	59
10	34233.90267.11039	455515511603	804649	105	93957.64954.43843	165955CC1156	2208421	40	50
20	34238.45782.62642	455507468446	804756	107	93955.98972.75266	165981685777	2208381	39	40
30	34243.01290.09488	455499421984	804862	106	93954.32968.98507	166003176919	2208342	40	30
40	34247.56789.91472	455491379914	804970	106	93952.66943.13006	166025853301	2208306	36	20
50	34252.12280.88486	455483339358	805077	108	93951.00895.19399	166047936C7	2208264	43	10
2	34256.67764.20424	455475298754	805184	107	93949.34826.17529	166070018C0	2208227	38	58
10	34261.23239.47178	455467258461	805291	106	93947.68733.07432	166092100C97	2208186	41	50
20	34265.78706.68641	455459218C88	805397	106	93946.02618.89149	166114181181	2208149	37	40
30	34270.34165.84707	455451180560	805506	105	93944.36482.62717	166136264432	2208108	41	30
40	34274.89616.95267	455443049949	805611	105	93942.70324.28177	166158345440	2208070	38	20
50	34279.45060.00216	455435049211	805719	108	93941.04143.85567	166180426410	2208030	40	10
3	34284.00494.99446	455427011464	805826	107	93939.37941.34927	166202508640	2207991	39	57
10	34288.55921.92850	455418974731	805933	107	93937.71716.76294	166224588033	2207952	41	50
20	34293.11340.80321	455410851431	806040	107	93936.05470.09709	166246668185	2207914	38	40
30	34297.66751.61751	455402827128	806147	108	93934.39201.55210	166268874499	2207873	44	30
40	34302.22154.37035	455394690029	806255	106	93932.72910.52838	166290823721	2207836	37	20
50	34306.77549.06064	455386662663	806361	106	93931.06597.62630	166311900208	2207797	41	10
4	34311.32935.68752	455378562C0C	806468	107	93929.40262.64626	166333080004	2207758	39	56
10	34315.88314.24932	455370449624	806576	108	93927.73905.53864	166355057761	2207717	41	50
20	34320.43684.74556	455362429042	806682	106	93926.07526.45385	166377144C9	2207677	38	40
30	34324.99047.17498	455354361253	806789	107	93924.41125.24227	166401211158	2207640	37	30
40	34329.54401.53651	455346292257	806896	109	93922.74701.95429	166423288798	2207601	39	20
50	34334.09747.82908	455338212252	807005	104	93921.08256.59030	166445366390	2207561	41	10
5	34338.65086.05160	455330115143	807109	108	93919.41789.15071	166467439959	2207524	36	55
10	34343.20416.20303	455322107926	807217	109	93917.75299.63588	166489511483	2207483	41	50
20	34347.75738.28229	455314006C0C	807326	109	93916.08788.04621	166511558966	2207444	39	40
30	34352.31052.28829	455305993169	807431	107	93914.42254.38212	166533663410	2207405	39	30
40	34356.86358.21998	455297857631	807538	108	93912.75698.64397	166555733815	2207367	38	20
50	34361.41656.07619	455289777985	807646	107	93911.09120.83215	166577811182	2207325	42	10
6	34365.96945.85614	455281701232	807753	107	93909.42520.94708	166599883C0C	2207289	36	54
10	34370.52227.55846	455273623774	807858	110	93907.75898.98912	166621957C0C	2207247	42	50
20	34375.07501.18220	455265544408	807968	105	93906.09254.95869	166644035C41	2207210	37	40
30	34379.62766.72626	455257463333	808073	108	93904.42588.85616	166666107253	2207172	40	30
40	34384.18024.18959	455249381151	808181	106	93902.75900.68193	166688174213	2207131	39	20
50	34388.73273.57111	455241298861	808287	108	93901.09190.43639	166710245554	2207092	39	10
7	34393.28514.86976	455233214470	808395	106	93899.42458.11993	166731316461	2207052	40	53
10	34397.83748.08446	455225129969	808501	109	93897.75703.33295	166754386981	2207013	39	10
20	34402.38973.21415	455217044359	808610	104	93896.08927.27584	166776457111	2206975	38	40
30	34406.94190.25774	455208957645	808714	110	93894.42128.74898	166798526686	2206934	41	10
40	34411.49399.21419	455200870823	808824	104	93892.75308.15278	166820596620	2206897	37	20
50	34416.04600.08240	455192777893	808928	109	93891.08465.48761	166842666517	2206855	42	10
8	34420.59792.86133	455184688856	809037	107	93889.41600.75389	166864733721	2206818	37	52
10	34425.14977.54989	455176597712	809144	107	93887.74713.95199	166886801190	2206778	40	10
20	34429.70154.14751	455168502461	809251	106	93886.07805.08231	166908868908	2206740	38	40
30	34434.25322.65162	455160411134	809357	106	93884.40874.14524	166930937747	2206698	42	30
40	34438.80483.06266	455152321641	809463	110	93882.73921.14119	166953004C75	2206661	37	20
50	34443.35635.37937	455144220068	809573	107	93881.06946.07052	166975077642	2206621	41	10
9	34447.90779.59975	455136121389	809680	103	93879.39948.93364	166997146C88	2206581	40	51
10	34452.45915.72363	455128021665	809784	111	93877.72929.73095	167019216169	2206543	38	50
20	34457.01043.74968	455119921781	809895	104	93876.05888.46283	167041286912	2206504	39	40
30	34461.56163.67679	455111821713	809998	109	93874.38825.12967	167063353116	2206463	41	30
40	34466.11275.50392	455103721686	810107	106	93872.71739.73188	167085419779	2206426	37	20
50	34470.66379.22998	455095621493	810213	108	93871.04632.16983	167107486154	2206384	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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20	AD RADIUM. Sinus	Diff. I.	II.	III.	1.00000.00000.00000. Sinus complementi	Diff. I.	II.	III.	
10	34475.21474.85391	45508752072	810321	105	93869.37502.74394	167129525 89	2206347	37	50
20	34479.76562.37463	45507941646	810426	109	93867.70351.15458	167151589936	2206307	40	50
30	34484.31641.79109	45507131111	810535	107	93866.03177.50215	167173611 43	2206167	40	40
40	34488.86713.10220	45506320469	810642	104	93864.35981.78705	167195715 10	2206128	39	30
50	34493.41776.30689	45505509723	810746	110	93862.68764.00967	167217777738	2206191	37	20
11	34497.96831.40412	45504698866	810857	104	93861.01524.17038	167219819 29	2206148	43	10
10	34502.51878.39278	45503887905	810961	108	93859.34262.26961	167261900 77	2206110	38	49
20	34507.06917.27183	45503076836	811069	108	93857.66978.30774	167283961 87	2206072	38	50
30	34511.61948.04019	45502265659	811177	105	93855.99672.28515	167306012 59	2206032	40	40
40	34516.16970.69678	45501454377	811282	108	93854.32344.20224	167328082 91	2205992	40	30
50	34520.71985.24055	45500642987	811390	107	93852.64994.05941	167350142 83	2205954	38	20
12	34525.26991.67042	45499831490	811497	107	93850.97621.85704	167372202 37	2205912	42	10
10	34529.81989.98532	45499019886	811604	106	93849.30227.59555	167394261 49	2205876	36	48
20	34534.36980.18418	45498208176	811710	108	93847.62811.27530	167416310 25	2205834	42	50
30	34538.91962.26594	45497396358	811818	107	93845.95372.89671	167438378 59	2205796	38	40
40	34543.46936.22952	45496584433	811925	106	93844.27912.46016	167460436 55	2205756	40	30
50	34548.01902.07385	45495772402	812031	107	93842.60429.96605	167482494 11	2205718	38	20
13	34552.56859.79787	45494960264	812138	107	93840.92925.41476	167504551 29	2205678	40	10
10	34557.11809.40051	45494148019	812245	108	93839.25398.80669	167526608 07	2205637	41	47
20	34561.66750.88070	45493335666	812353	107	93837.57850.14225	167548664 44	2205599	38	50
30	34566.21684.23736	45492523206	812460	105	93835.90279.42182	167570721 43	2205560	39	40
40	34570.76609.46942	45491710641	812565	109	93834.22686.64579	167592776 03	2205519	41	30
50	34575.31526.57583	45490897967	812674	106	93832.55071.81457	167614831 22	2205482	37	20
14	34579.86435.55550	45490085187	812780	107	93830.87434.92853	167636886 04	2205440	42	10
10	34584.41336.40737	45489272300	812887	106	93829.19775.98809	167658940 44	2205403	37	46
20	34588.96229.13037	45488459307	812993	109	93827.52094.99362	167680994 47	2205361	42	50
30	34593.51113.72344	45487646205	813102	105	93825.84391.94554	167703048 08	2205324	37	40
40	34598.05990.18549	45486832998	813207	107	93824.16666.84422	167725101 32	2205283	41	30
50	34602.60858.51547	45486019684	813314	108	93822.48919.69007	167747154 15	2205246	37	20
15	34607.15718.71231	45485206262	813422	108	93820.81150.48346	167769206 61	2205203	43	10
10	34611.70570.77493	45484392732	813530	105	93819.13359.22482	167791258 64	2205165	38	45
20	34616.25414.70225	45483579099	813633	111	93817.45545.91453	167813310 29	2205127	38	50
30	34620.80250.49324	45482765355	813744	104	93815.77710.55297	167835361 56	2205086	41	40
40	34625.35078.14679	45481951507	813848	109	93814.09853.14055	167857412 42	2205047	39	30
50	34629.89897.66186	45481137550	813957	105	93812.41973.67766	167879462 89	2205008	39	20
16	34634.44709.03736	45480323488	814062	109	93810.74072.16469	167901512 97	2204967	41	10
10	34638.99512.27224	45479509317	814171	104	93809.06148.60205	167923561 64	2204930	37	44
20	34643.54307.36541	45478695042	814275	110	93807.38202.99011	167945611 94	2204887	43	50
30	34648.09094.31583	45477880657	814385	105	93805.70235.32930	167967660 81	2204851	36	40
40	34652.63873.12240	45477066167	814490	108	93804.02245.61998	167989708 32	2204810	41	30
50	34657.18643.78407	45476251569	814598	105	93802.34233.86256	168011757 42	2204771	39	20
17	34661.73406.29976	45475436866	814703	107	93800.66200.05743	168033805 13	2204731	40	10
10	34666.28160.66842	45474622056	814810	110	93798.98144.20499	168055852 44	2204691	40	43
20	34670.82906.88898	45473807136	814920	106	93797.30066.30564	168077899 35	2204653	38	50
30	34675.37644.96034	45472992110	815026	105	93795.61966.35976	168099946 88	2204611	41	40
40	34679.92374.88144	45472176979	815131	108	93795.93844.36776	168121992 00	2204573	39	30
50	34684.47096.65123	45471361740	815239	106	93792.25700.33003	168144037 73	2204535	38	20
18	34689.01810.26863	45470546391	815345	108	93790.57534.24695	168166083 68	2204492	43	10
10	34693.56515.73258	45469730942	815453	106	93788.89346.11895	168188118 00	2204456	36	42
20	34698.11213.04200	45468915383	815559	108	93787.21135.94639	168210172 56	2204414	42	50
30	34702.65902.19583	45468099716	815667	106	93785.52903.72969	168232216 70	2204376	38	40
40	34707.20583.19299	45467283943	815773	106	93783.84649.46923	168254260 46	2204335	41	30
50	34711.75256.03242	45466468064	815879	109	93782.16373.16542	168276303 81	2204298	37	20
19	34716.29920.71306	45465652076	815988	106	93780.43074 81863	168298346 79	2204256	42	10
10	34720.84577.23382	45464835982	816094	105	93778.79754.42928	168320389 35	2204217	39	41
20	34725.39225.59364	45464019781	816199	109	93777.11411.99776	168342431 52	2204178	39	50
30	34729.93865.79147	45463203475	816308	107	93775.43047.52446	168364473 30	2204138	40	40
40	34734.48497.82622	45462387060	816415	106	93773.74661.00978	168386514 68	2204098	40	30
50	34739.03121.69682	45461570539	816521	106	93772.06252.45412	168408555 86	2204060	38	20
	34743.57737.40221	45460753912	816627	106	93770.37821.85786	168430596 26	2204018	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

20	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	34748.12344.94133	4545993717 6	816736	105	93768.69369.22142	16845263644	2203981	38	40
10	34752.66944.31309	4545912033 5	816841	108	93767.00894.54517	16847467625	2203939	42	50
20	34757.21535.51644	4545830338 6	816949	106	93765.32397.82953	16849671564	2201901	38	40
30	34761.76118.55030	4545748633 1	817055	107	93763.63879.07488	16851875465	2203861	40	30
40	34766.30693.41361	4545666916 9	817162	108	93761.95338.28162	16854079326	2203822	39	20
50	34770.85260.10530	4545585189 9	817270	108	93760.26775.45014	16856283148	2203780	42	10
21	34775.39818.62429	4545503452 3	817376	106	93758.58190.58086	16858486928	2203744	36	39
10	34779.94368.96952	4545421704 1	817482	108	93756.89583.67414	16860690672	2203702	42	50
20	34784.48911.13993	4545339945 1	817590	106	93755.20954.73040	16862894374	2203663	39	40
30	34789.03445.13444	4545258175 5	817696	108	93753.52303.75003	16865098037	2203622	41	30
40	34793.57970.95199	4545176395 1	817804	105	93751.83630.73344	16867301659	2203585	37	20
50	34798.12488.59150	4545094604 2	817909	109	93750.14935.68100	16869505244	2203543	43	10
22	34802.66998.05192	4545012802 4	818018	105	93748.46218.59314	16871708786	2203506	36	38
10	34807.21499.33216	4544930990 1	818123	108	93746.77479.47022	16873912291	2203463	43	50
20	34811.75992.43117	4544849167 0	818231	106	93745.08718.31267	16876115755	2203426	37	40
30	34816.30477.34787	4544767333 3	818337	108	93743.39935.12086	16878319181	2203384	42	30
40	34820.84954.08120	4544685488 8	818446	105	93741.71129.89521	16880522565	2203347	37	20
50	34825.39422.63008	4544603613 8	818551	109	93740.02302.63609	16882725912	2203304	43	10
23	34829.93882.99346	4544521767 9	818659	105	93738.33453.34393	16884929216	2203268	36	37
10	34834.48335.17925	4544439891 5	818764	108	93736.64582.01909	16887132484	2203225	43	50
20	34839.01779.15940	4544358004 3	818872	106	93734.95688.66200	16889335709	2203184	36	40
30	34843.57214.95983	4544276106 5	818978	107	93733.26773.17302	16891538898	2203145	44	30
40	34848.11642.57048	4544194198 0	819085	107	93731.57835.85259	16893742043	2203109	36	20
50	34852.66061.99028	4544112278 8	819191	107	93729.88876.40107	16895945151	2203066	43	10
24	34857.20473.21816	4544030348 9	819299	106	93728.19894.91889	16898148218	2203029	37	36
10	34861.74876.25305	4543948408 4	819405	108	93726.50891.40642	16900351247	2202988	41	50
20	34866.29271.09389	4543866457 1	819513	106	93724.81865.86407	16902554235	2202948	39	40
30	34870.83657.73960	4543784495 2	819619	107	93723.12818.29223	16904757184	2202907	42	30
40	34875.38036.18912	4543702512 6	819726	107	93721.43748.69132	16906960091	2202871	36	20
50	34879.92406.44138	4543620539 3	819833	107	93719.74657.06170	16909162962	2202828	43	10
25	34884.46768.49531	4543538545 3	819940	104	93718.05543.40380	16911365790	2202791	37	35
10	34889.01122.34984	4543456540 9	820044	111	93716.36407.71799	16913568581	2202748	43	50
20	34893.55468.00393	4543374515 3	820150	102	93714.67250.00470	16915771329	2202712	36	40
30	34898.09805.45646	4543291499 5	820258	110	93712.98070.26429	16917954041	2202668	44	30
40	34902.64134.70641	4543210462 7	820368	104	93711.28868.49720	16920176709	2202632	36	20
50	34907.18455.75268	4543128415 5	820472	109	93709.59644.70379	16922379341	2202590	42	10
26	34911.72768.59423	4543046357 4	820581	106	93707.90398.88448	16924581931	2202552	38	34
10	34916.27073.22997	4542964288 7	820687	107	93706.21131.03965	16926784483	2202509	43	50
20	34920.81369.65884	4542882109 3	820794	107	93704.51841.16973	16928986992	2202473	36	40
30	34925.35657.87977	4542800119 4	820901	106	93702.82529.27508	16931189465	2202431	42	30
40	34929.89937.89169	4542718018 5	821007	106	93701.13195.35612	16933391896	2202392	39	20
50	34934.44209.69354	4542635907 2	821113	110	93699.43839.41324	16935594188	2202351	41	10
27	34938.98473.28426	4542553784 9	821223	103	93697.74461.44685	16937796639	2202314	37	33
10	34943.52728.66275	4542471652 3	821326	110	93696.05061.45732	16939998953	2202271	43	50
20	34948.06975.82798	4542389508 7	821436	104	93694.35639.44508	16942201224	2202235	38	40
30	34952.61214.77885	4542307354 7	821540	109	93692.66195.41051	16944403457	2202192	41	30
40	34957.15445.51432	4542225189 8	821649	105	93690.96729.35402	16946605649	2202154	38	20
50	34961.69668.03330	4542143014 4	821754	108	93689.27241.27599	16948807803	2202112	42	10
28	34966.23882.33474	4542060828 2	821862	106	93687.57731.17684	16951009915	2202074	38	32
10	34970.78088.41756	4541978631 4	821968	107	93685.88199.05695	16953211989	2202032	42	50
20	34975.32286.28070	4541896423 9	822075	107	93684.18644.91674	16955414021	2201995	37	40
30	34979.86475.92309	4541814205 7	822181	106	93682.49068.75658	16957616016	2201952	43	30
40	34984.40657.34366	4541731076 9	822288	108	93680.79470.57690	16959817968	2201915	37	20
50	34988.94830.54135	4541649737 3	822396	107	93679.09850.37807	16962019883	2201873	42	10
29	34993.48995.51508	4541567487 0	822503	104	93677.40208.16051	16964221756	2201833	40	31
10	34998.03152.26378	4541485122 6	822607	110	93675.70543.92462	16966423589	2201795	38	50
20	35002.57300.78641	4541402954 6	822717	105	93674.00857.67078	16968625384	2201756	39	40
30	35007.11441.08187	4541320672 5	822822	108	93672.31149.39938	16970827140	2201712	44	30
40	35011.65573.14912	4541238379 5	822930	105	93670.61419.11086	16973028852	2201676	36	20
50	35016.19696.98707	4541156076 0	823035	108	93668.91666.80558	16975230528	2201634	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM. 1.00000.00000.00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20									
30	35020.73812.59467	45410737617	823143	106	93667.21892.48396	16977432162	2201595	39	30
10	35025.27919.97084	45409914368	823249	107	93665.51096.14639	16979633757	2201554	41	50
20	35029.82019.71452	45409091012	823356	107	93663.82277.79328	16981835311	2201516	38	40
30	35034.36110.02464	45408267542	823463	106	93662.12437.42501	16984036827	2201472	44	30
40	35038.90192.70013	45407443980	823569	107	93660.42575.04202	16986238299	2201438	34	20
50	35043.44267.13993	45406620304	823676	108	93658.72690.64465	16988439737	2201396	42	10
31	35047.98335.34297	45405796520	823784	104	93657.02784.23332	16990641133	2201352	44	29
10	35052.52391.30817	45404972632	823888	109	93655.32855.80847	16992842485	2201317	35	50
20	35057.06441.03449	45404148635	823997	107	93653.62905.37045	16995043802	2201275	42	40
30	35061.60482.52084	45403324531	824104	105	93651.92932.91968	16997245077	2201234	41	30
40	35066.14515.76615	45402500322	824209	107	93650.22938.45657	16999446311	2201197	37	20
50	35070.68540.76937	45401676006	824316	108	93648.52921.98149	17001647508	2201154	43	10
32	35075.22557.52943	45400851582	824424	105	93646.82883.49487	17003848662	2201126	38	28
10	35079.76566.04525	45400027053	824529	109	93645.12822.99709	17006049778	2201075	41	50
20	35084.30566.31578	45399201415	824638	104	93643.42740.48856	17008250853	2201036	39	40
30	35088.84558.33993	45398377673	824742	109	93641.72635.96967	17010451889	2200995	41	30
40	35093.38542.11666	45397552822	824851	105	93640.02509.44083	17012652884	2200956	39	20
50	35097.92517.64488	45396727866	824956	107	93638.32360.90243	17014853840	2200916	40	10
33	35102.46484.92354	45395901803	825063	108	93636.62190.35487	17017054756	2200874	42	27
10	35107.00443.95157	45395077632	825171	106	93634.91997.79857	17019255630	2200836	38	50
20	35111.54394.72789	45394252355	825277	106	93633.21783.23391	17021456466	2200796	40	40
30	35116.08337.25144	45393426972	825383	108	93631.51546.66129	17023657262	2200755	41	30
40	35120.62271.52116	45392601481	825491	105	93629.81288.08112	17025858017	2200716	39	20
50	35125.16197.53597	45391775885	825596	108	93628.11007.49379	17028058733	2200674	42	10
34	35129.70115.29482	45390950181	825704	107	93626.40704.89972	17030259407	2200637	37	26
10	35134.24024.79663	45390124370	825811	105	93624.70380.29928	17032460044	2200594	43	50
20	35138.77926.04033	45389298454	825916	108	93623.00033.69290	17034660638	2200556	38	40
30	35143.31819.02487	45388472430	826024	106	93621.29665.08096	17036861194	2200515	41	30
40	35147.85703.74917	45387646300	826130	109	93619.59274.46387	17039061709	2200475	40	20
50	35152.39580.21217	45386820061	826239	103	93617.88861.84203	17041262184	2200436	39	10
35	35156.93448.41278	45385993719	826342	108	93616.18427.21583	17043462620	2200395	41	25
10	35161.47308.34997	45385167269	826450	108	93614.47970.58568	17045663015	2200354	41	50
20	35166.01160.02266	45384340721	826558	105	93612.77491.95199	17047863369	2200316	38	40
30	35170.55003.42977	45383514048	826663	108	93611.06991.31514	17050063685	2200275	41	30
40	35175.08838.57025	45382687277	826771	106	93609.36468.67554	17052263960	2200235	40	20
50	35179.62665.44302	45381860400	826877	107	93607.65924.03359	17054464195	2200193	42	10
36	35184.16484.04702	45381033416	826984	106	93605.95357.38971	17056664388	2200156	37	24
10	35188.70294.38118	45380206326	827090	107	93604.24768.74427	17058864544	2200114	42	50
20	35193.24096.44444	45379379129	827197	107	93602.54158.09769	17061064658	2200073	39	40
30	35197.77890.23573	45378551825	827304	106	93600.83525.45036	17063264733	2200033	42	30
40	35202.31675.75398	45377724415	827410	108	93599.12870.80270	17065464766	2199996	37	20
50	35206.85452.99813	45376896897	827513	106	93597.42194.15508	17067664762	2199954	42	10
37	35211.39221.96710	45376069273	827624	105	93595.71495.50792	17069864716	2199912	42	23
10	35215.92982.65983	45375241544	827729	109	93594.00774.86164	17072064628	2199875	37	50
20	35220.46735.07527	45374413706	827838	105	93592.30032.21661	17074264503	2199835	40	40
30	35225.00479.21233	45373585763	827943	108	93590.59267.57323	17076464338	2199792	43	30
40	35229.54215.06996	45372757712	828051	105	93588.88480.93193	17078664130	2199754	38	20
50	35234.07942.64708	45371929556	828156	108	93587.17672.29309	17080863884	2199713	41	10
38	35238.61661.94264	45371101292	828264	107	93585.46841.65712	17083063597	2199674	39	22
10	35243.15372.95556	45370272921	828371	106	93583.75989.02441	17085263271	2199632	42	50
20	35247.69075.68477	45369444444	828477	105	93582.05114.39538	17087462903	2199593	39	40
30	35252.22770.12921	45368615862	828582	109	93580.34217.77042	17089662496	2199552	41	30
40	35256.76456.28783	45367787171	828691	105	93578.63299.14994	17091862048	2199514	38	20
50	35261.30134.15954	45366958375	828796	109	93576.92358.53432	17094061562	2199472	42	10
39	35265.83803.74329	45366129470	828905	104	93575.21395.92398	17096261034	2199432	40	21
10	35270.37465.03799	45365300461	829009	108	93573.50411.31932	17098460466	2199391	41	50
20	35274.91118.04260	45364471344	829117	107	93571.79404.72075	17100659857	2199353	38	40
30	35279.44762.75604	45363642120	829224	105	93570.08376.12865	17102859210	2199310	43	30
40	35283.98399.17724	45362812791	829329	108	93568.37325.54345	17105058520	2199273	37	20
50	35288.52027.30515	45361983354	829437	106	93566.66252.96552	17107257793	2199233	43	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

20	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	35293.05647.13869	45361153811	829543	107	93564.95158.39529	17109457023	2199192	38	20
10	35297.59258.67680	45360324161	829650	107	93563.24041.83314	17111656215	2199149	43	50
20	35302.12861.91841	45359494404	829757	105	93561.52903.27950	17113855364	2199112	37	40
30	35306.66456.36245	45358664542	829862	108	93559.81742.73474	17116054476	2199069	43	30
40	35311.20043.30786	45357834572	829970	105	93558.10560.19929	17118253545	2199031	38	20
50	35315.73621.85359	45357004497	830075	110	93556.39355.67353	17120452576	2198989	41	10
41	35320.27191.89856	45356174311	830186	100	93554.68129.15788	17122651565	2198950	39	19
10	35324.80753.64167	45355344024	830287	110	93552.96880.65273	17124850515	2198909	41	50
20	35329.34307.08191	45354513627	830397	106	93551.25610.15849	17127049424	2198870	39	40
30	35333.87852.21818	45353682124	830503	106	93549.54317.67555	17129248294	2198827	43	30
40	35338.41389.04942	45352852515	830609	106	93547.83003.20434	17131447121	2198790	37	20
50	35342.94917.57457	45352021800	830715	108	93546.11666.74523	17133645911	2198747	43	10
42	35347.48437.79257	45351190977	830823	106	93544.40308.29865	17135844658	2198709	38	18
10	35352.01949.70234	45350360048	830929	108	93542.68927.86498	17138043367	2198667	42	50
20	35356.55453.30282	45349529011	831037	104	93540.97525.44464	17140242034	2198627	40	40
30	35361.08948.59293	45348697870	831141	107	93539.26101.03803	17142440661	2198587	40	30
40	35365.62435.57163	45347866622	831248	109	93537.54654.64555	17144639248	2198548	39	20
50	35370.15914.23785	45347035261	831357	101	93535.83186.26759	17146837796	2198506	42	10
43	35374.69384.59050	45346203803	831462	105	93534.11695.90457	17149036302	2198465	41	17
10	35379.22846.62853	45345372250	831567	110	93532.40183.55690	17151234767	2198427	38	50
20	35383.76300.35089	45344540559	831677	104	93530.68649.22496	17153433194	2198386	41	40
30	35388.29745.75648	45343708778	831781	108	93528.97092.90916	17155631580	2198344	42	30
40	35392.83182.84426	45342876889	831889	105	93527.25514.60992	17157829924	2198306	38	20
50	35397.36611.61315	45342044891	831994	108	93525.53914.32762	17160028230	2198263	43	10
44	35401.90032.06210	45341212793	832102	106	93523.82292.06269	17162226493	2198216	37	16
10	35406.43444.19003	45340380585	832208	107	93522.10647.81550	17164424719	2198182	44	50
20	35410.96847.99588	45339548270	832315	106	93520.38981.58649	17166622901	2198145	37	40
30	35415.50243.47858	45338715849	832421	106	93518.67293.37603	17168821046	2198102	43	30
40	35420.03630.63707	45337883322	832527	108	93516.95583.18455	17171019148	2198064	38	20
50	35424.57009.47029	45337050687	832635	107	93515.23851.01243	17173217212	2198022	42	10
45	35429.10379.97716	45336217945	832742	103	93513.52096.86009	17175415234	2197981	41	15
10	35433.63742.15661	45335385100	832845	111	93511.80320.72794	17177613215	2197941	39	50
20	35438.17096.00761	45334552144	832956	104	93510.08522.61637	17179811157	2197903	39	40
30	35442.70441.52905	45333719084	833060	107	93508.36702.52577	17182009060	2197859	44	30
40	35447.23778.71989	45332885917	833167	107	93506.64860.45658	17184206919	2197822	37	20
50	35451.77107.57906	45332052643	833274	106	93504.92996.40917	17186404741	2197779	43	10
46	35456.30428.10549	45331219263	833380	107	93503.21110.38397	17188602520	2197741	38	14
10	35460.83740.29812	45330385776	833487	106	93501.49202.38136	17190800261	2197698	43	50
20	35465.37044.15588	45329552183	833593	107	93499.77272.40177	17192997959	2197659	39	40
30	35469.90339.67771	45328718483	833700	107	93498.05320.44559	17195195618	2197619	40	30
40	35474.43626.86254	45327884676	833807	104	93496.33346.51322	17197393237	2197578	41	20
50	35478.96905.70930	45327050765	833911	111	93494.61350.60507	17199590815	2197539	39	10
47	35483.50176.21695	45326216743	834022	105	93492.89332.72153	17201788354	2197491	44	13
10	35488.03438.38438	45325382618	834125	108	93491.17292.86304	17203985849	2197456	38	50
20	35492.56692.21056	45324548385	834233	105	93489.45231.02998	17206183306	2197418	39	40
30	35497.09937.69441	45323714047	834338	109	93487.73147.22274	17208380714	2197374	44	30
40	35501.63174.83488	45322879600	834447	104	93486.01041.44176	17210578098	2197337	37	20
50	35506.16403.63088	45322045049	834551	108	93484.28913.68741	17212775435	2197294	43	10
48	35510.69624.08137	45321210390	834659	107	93482.56763.96012	17214972729	2197255	39	12
10	35515.22836.18527	45320375624	834766	105	93480.84592.26028	17217169984	2197214	41	50
20	35519.76039.94151	45319540753	834871	107	93479.12398.58830	17219367198	2197173	41	40
30	35524.29235.34904	45318705775	834978	107	93477.40182.94459	17221564371	2197133	40	30
40	35528.82422.40679	45317870690	835085	107	93475.67945.32955	17223761504	2197094	39	20
50	35533.35601.11369	45317035498	835192	105	93473.95685.74357	17225958598	2197051	43	10
49	35537.88771.46867	45316200201	835297	107	93472.23404.18708	17228155649	2197012	39	11
10	35542.41933.47068	45315364797	835404	108	93470.51100.66047	17230352661	2196971	41	50
20	35546.95087.11865	45314529285	835512	104	93468.78775.16415	17232549632	2196931	40	40
30	35551.48232.41150	45313693669	835616	109	93467.06427.69852	17234746563	2196889	42	30
40	35556.01369.34819	45312857944	835725	105	93465.34058.26400	17236943452	2196851	38	20
50	35560.54477.92763	45312022114	835830	107	93463.61666.86097	17239140303	2196808	43	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIUM. I. 00000. 00000, 00000.

20	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	35565.07618.14877	45311186177	835937	106	93461.89253.48986	17241337111	2196770	38	10
10	35569.60730.01054	45310350134	836043	107	93460.16818.15105	17243533881	2196726	44	50
20	35574.13833.51188	45309513984	836150	107	93458.44360.84498	17245730607	2196689	37	40
30	35578.66928.65172	45308677727	836257	109	93456.71881.57201	17247927296	2196646	43	30
40	35583.20015.42899	45307841365	836362	108	93454.99380.33260	17250123942	2196607	39	20
50	35587.73093.84264	45307004895	836470	106	93453.26857.12711	17252320549	2196565	42	10
51	35592.26163.89159	45306168319	836576	105	93451.54311.95597	17254517114	2196526	39	9
10	35596.79225.57478	45305331638	836681	109	93449.81744.81957	17256713640	2196485	41	50
20	35601.32278.89116	45304494848	836790	105	93448.09155.71832	17258910125	2196444	41	40
30	35605.85323.83964	45303657953	836895	107	93446.36544.65263	17261106569	2196403	41	30
40	35610.38360.41917	45302820951	837002	106	93444.63911.62291	17263302972	2196364	39	20
50	35614.91388.62868	45301983843	837108	107	93442.91256.62955	17265499336	2196321	42	10
52	35619.44408.46711	45301146628	837215	106	93441.18579.67297	17267695658	2196282	40	8
10	35623.97419.93339	45300309307	837321	107	93439.45880.75357	17269891940	2196241	41	50
20	35628.50423.01646	45299471879	837428	106	93437.73159.87176	17272088181	2196201	40	40
30	35633.03417.74525	45298634345	837534	106	93436.00417.02794	17274284381	2196160	41	30
40	35637.56404.08870	45297796705	837640	107	93434.27652.22252	17276480542	2196120	40	20
50	35642.09382.05575	45296958958	837747	108	93432.54865.45590	17278676662	2196078	42	10
53	35646.62351.64533	45296121103	837855	104	93430.82056.72850	17280872740	2196038	40	7
10	35651.15312.85636	45295283144	837959	108	93429.09226.04072	17283068778	2195998	40	50
20	35655.68265.68780	45294445077	838067	106	93427.36373.39296	17285264776	2195958	40	40
30	35660.21210.13857	45293606904	838173	107	93425.63498.78562	17287460734	2195915	43	30
40	35664.74146.20761	45292768624	838280	104	93423.90602.21913	17289656649	2195876	39	20
50	35669.27073.89385	45291930240	838384	110	93422.17683.69388	17291852525	2195835	41	10
54	35673.79993.19625	45291091746	838494	104	93420.44743.21028	17294048360	2195795	40	6
10	35678.32904.11371	45290253148	838598	108	93418.71780.76873	17296244155	2195753	42	50
20	35682.85806.64519	45289414441	838706	105	93416.98796.36965	17298439908	2195714	39	40
30	35687.38700.78961	45288575631	838811	107	93415.25790.01343	17300635622	2195671	43	30
40	35691.91586.54592	45287736713	838918	107	93413.52761.70050	17302831293	2195633	38	20
50	35696.44463.91305	45286897688	839025	106	93411.79711.43124	17305026926	2195591	41	10
55	35700.97332.88993	45286058557	839131	106	93410.06639.20606	17307222518	2195549	43	5
10	35705.50193.47550	45285219320	839237	108	93408.33545.01539	17309418067	2195510	39	50
20	35710.03045.66870	45284379975	839345	105	93406.60428.88962	17311613577	2195469	41	40
30	35714.55889.46845	45283540525	839450	106	93404.87290.79916	17313809046	2195428	41	30
40	35719.08724.87370	45282700969	839556	108	93403.14130.75442	17316004474	2195389	39	20
50	35723.61551.88339	45281861305	839664	106	93401.40948.75579	17318199863	2195345	44	10
56	35728.14370.49644	45281021535	839770	105	93399.67744.80371	17320395208	2195308	37	4
10	35732.67180.71179	45280181660	839875	109	93397.94518.89855	17322590516	2195264	44	50
20	35737.19982.52839	45279341676	839984	104	93396.21271.04075	17324785780	2195216	38	40
30	35741.72775.94515	45278501588	840088	107	93394.48001.23069	17326981006	2195182	44	30
40	35746.25560.96103	45277661393	840195	108	93392.74709.46881	17329176188	2195146	36	20
50	35750.78337.57496	45276821090	840303	105	93391.01395.75547	17331371334	2195107	45	10
57	35755.31105.78586	45275980682	840408	105	93389.28060.09112	17333566435	2195062	39	3
10	35759.83865.59268	45275140169	840513	110	93387.54702.47615	17335761497	2195021	41	50
20	35764.36616.99437	45274299546	840623	104	93385.81322.91097	17337956518	2194981	40	40
30	35768.89359.98983	45273458819	840727	106	93384.07921.39598	17340151499	2194939	42	30
40	35773.42094.57802	45272617986	840833	108	93382.34497.93160	17342346438	2194900	39	20
50	35777.94820.75788	45271777045	840941	106	93380.61052.51822	17344541338	2194857	43	10
58	35782.47538.52833	45270935998	841047	105	93378.87585.15627	17346736195	2194818	39	2
10	35787.00247.88831	45270094846	841152	109	93377.14095.84614	17348931013	2194776	42	50
20	35791.52948.83677	45269253585	841261	104	93375.40584.58825	17351125789	2194736	40	40
30	35796.05641.37262	45268412220	841365	107	93373.67051.38300	17353320525	2194694	42	30
40	35800.58325.49482	45267570748	841472	107	93371.93496.23081	17355515219	2194656	38	20
50	35805.11001.20230	45266729169	841579	107	93370.19919.13206	17357709875	2194612	44	10
59	35809.63668.49399	45265887483	841686	104	93368.46320.08719	17359904487	2194573	39	1
10	35814.16327.36882	45265045693	841790	110	93366.72699.09659	17362099060	2194531	42	50
20	35818.68977.82575	45264203793	841900	103	93364.99056.16068	17364293591	2194492	39	40
30	35823.21619.86368	45263361790	842003	107	93363.25391.27985	17366488083	2194450	42	30
40	35827.74253.48158	45262519680	842110	108	93361.51704.45452	17368682533	2194409	41	20
50	35832.26878.67838	45261677462	842218	106	93359.77995.68510	17370876941	2194368	41	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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21	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	36108.21049.13413	45210101121	848704	104	93253.40280.71510	175046585051	2191870	38	50
10	36112.73150.14534	45209252313	848808	108	93251.65212.21145	175068501751	2191825	45	50
20	36117.25242.66874	45208403397	848916	106	93249.90121.78945	175090422200	2191787	38	40
30	36121.77326.70244	45207554375	849022	105	93248.15009.44958	175112339827	2191743	44	30
40	36126.29402.24619	45206705248	849127	107	93246.39875.19228	175134257730	2191706	37	20
50	36130.81469.29867	45205856014	849234	108	93244.64719.01792	175156174436	2191660	46	10
11	36135.33527.85881	45205006672	849341	104	93242.89540.92696	175178090096	2191623	37	49
10	36139.85577.92553	45204157216	849446	107	93241.14340.91977	175200007719	2191579	44	50
20	36144.37619.49779	45203307673	849553	106	93239.39118.99679	175221924198	2191540	39	40
30	36148.89652.57452	45202458014	849659	105	93237.63875.15841	175243838838	2191496	44	30
40	36153.41677.15466	45201608248	849766	107	93235.88609.40507	175265753334	2191458	38	20
50	36157.93693.23714	45200758377	849871	108	93234.13321.73715	175287667792	2191413	45	10
12	36162.45700.81091	45199908398	849979	104	93232.38012.15510	175309582203	2191376	37	48
10	36166.97699.90489	45199058315	850083	109	93230.62680.65929	175331496581	2191332	44	50
20	36171.49690.48804	45198208123	850192	105	93228.87327.25016	175353410913	2191291	41	40
30	36176.01672.56927	45197357818	850295	108	93227.11951.92812	175375325204	2191253	40	30
40	36180.53646.14755	45196507415	850403	107	93225.36554.69357	175397239455	2191210	41	20
50	36185.05611.22180	45195656915	850510	105	93223.61135.54692	175419146651	2191166	44	10
13	36189.57567.79095	45194806300	850615	106	93221.95694.48861	175441058311	2191128	38	47
10	36194.09515.85395	45193955579	850721	108	93220.10231.51902	175462969559	2191085	43	50
20	36198.61455.40974	45193104750	850829	104	93218.34746.63858	175484880044	2191045	40	40
30	36203.13386.45724	45192253817	850933	108	93216.59239.84769	175506790589	2191001	44	30
40	36207.65308.99541	45191401776	851041	105	93214.83711.14679	175528700090	2190964	37	20
50	36212.17223.02317	45190551630	851146	108	93213.08160.53625	175549610054	2190918	46	10
14	36216.69128.53947	45189700376	851254	103	93211.32588.01653	175572519972	2190881	37	46
10	36221.21025.54323	45188849019	851357	100	93209.56993.58800	175594428531	2190837	44	50
20	36225.72914.03342	45187997552	851467	103	93207.81377.25110	175616336901	2190797	40	40
30	36230.24794.00894	45187145982	851570	108	93206.05739.00623	175638244871	2190755	42	30
40	36234.76665.46876	45186294304	851678	105	93204.30078.85381	175660152141	2190714	41	20
50	36239.28528.41180	45185442521	851783	108	93202.54396.79425	175682059956	2190673	41	10
15	36243.80382.83701	45184610630	851891	104	93200.78692.82796	175703966629	2190630	43	45
10	36248.32228.74331	45183738635	851995	109	93199.02966.95537	175725873159	2190592	38	50
20	36252.84066.12966	45182886531	852104	103	93197.27219.17686	175747779551	2190548	44	40
30	36257.35894.99497	45182034324	852207	109	93195.51449.49287	175769685799	2190508	40	30
40	36261.87715.33821	45181182008	852316	104	93193.75657.90380	175791591899	2190466	42	20
50	36266.39527.15829	45180329588	852420	108	93191.99844.41007	175813497853	2190424	42	10
16	36270.91330.45417	45179477060	852528	105	93190.24009.01210	175835339797	2190385	39	44
10	36275.43125.22477	45178624427	852633	107	93188.48151.71028	175857230181	2190341	44	50
20	36279.94911.46904	45177771687	852740	105	93186.72272.50505	175879.05123	2190302	39	40
30	36284.46689.18591	45176918841	852845	107	93184.96371.39680	175901120825	2190258	44	30
40	36288.98458.37433	45176065890	852952	107	93183.20448.38597	175923030083	2190219	39	20
50	36293.50219.03323	45175212831	853059	105	93181.44503.27295	175944111201	2190177	42	10
17	36298.01971.16154	45174359667	853164	106	93179.68536.65816	175966661479	2190135	42	43
10	36302.53714.75821	45173506397	853270	107	93177.92547.94203	175988871614	2190094	41	50
20	36307.05449.82218	45172653020	853377	105	93176.16537.52494	176010061708	2190051	41	40
30	36311.57176.35238	45171799538	853482	108	93174.40504.80733	176032151761	2190012	42	30
40	36316.08894.34776	45170945948	853590	104	93172.64450.38961	176054441771	2189971	40	20
50	36320.60603.80724	45170092254	853694	109	93170.88374.07218	176076631743	2189927	44	10
18	36325.12304.72978	45169238451	853803	103	93169.12275.85548	176098821670	2189889	38	42
10	36329.63997.11429	45168384545	853906	108	93167.36155.73989	176121011559	2189844	45	50
20	36334.15680.95974	45167530531	854014	106	93165.60013.72586	176142201403	2189806	38	40
30	36338.67356.26505	45166676412	854120	106	93163.83849.81377	176163391209	2189761	45	30
40	36343.19023.02916	45165822185	854226	107	93162.07664.00407	176185580970	2189723	38	20
50	36347.70681.25101	45164968851	854333	105	93160.31456.29714	176207770693	2189680	43	10
19	36352.22330.92953	45164113414	854438	106	93158.55226.69341	176229960373	2189639	41	41
10	36356.73972.08367	45163258870	854544	107	93156.78975.19329	176251150012	2189597	42	50
20	36361.25604.65238	45162404219	854651	105	93155.02701.79720	176273339609	2189556	41	40
30	36365.77228.69457	45161549463	854756	107	93153.26406.50556	176295529165	2189514	42	30
40	36370.28844.18919	45160694600	854863	106	93151.50089.31877	176317718679	2189473	41	20
50	36374.804 .13519	45159839631	854969	107	93149.73750.23724	176339908152	2189431	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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21	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	36379.22049.53150	45158984555	855076	105	93147.97389.26141	17636097583	2189392	39	40
10	36383.83639.37705	45158129575	855180	108	93146.21006.39166	17638286975	2189346	40	30
00	36388.35220.67080	45157274087	855287	107	93144.44601.62845	17640476321	2189309	37	40
30	36392.86793.41167	45156418692	855395	103	93142.68174.97215	17642665630	2189264	45	30
40	36397.38357.59859	45155563194	855498	109	93140.91726.42321	17644854894	2189226	38	10
50	36401.89913.23053	45154707587	855607	105	93139.15255.98201	17647044120	2189181	44	10
21	36406.41460.30640	45153851875	855712	106	93137.38763.64899	17649233202	2189142	40	39
10	36410.92998.82515	45152996057	855818	106	93135.62249.42455	17651422444	2189099	43	30
20	36415.44528.78572	45152140133	855925	107	93133.85713.30912	17653611543	2189059	44	40
30	36419.96050.18705	45151284102	856031	105	93132.09155.30310	17655800602	2189016	43	30
40	36424.47563.02807	45150427966	856136	107	93130.32575.40692	17657989618	2188976	40	20
50	36428.99067.30773	45149571723	856243	106	93128.55973.62098	17660178594	2188933	43	10
22	36433.50563.02496	45148715374	856349	105	93126.79349.94571	17662367627	2188893	40	38
10	36438.02050.17870	45147858920	856454	108	93125.02704.38151	17664556420	2188850	43	30
20	36442.53528.76790	45147002358	856561	105	93123.26036.92881	17666745270	2188810	40	40
30	36447.04998.79148	45146145691	856667	106	93121.49347.58801	17668934080	2188766	44	30
40	36451.56460.24839	45145288918	856773	106	93119.72636.35955	17671122846	2188728	38	20
50	36456.07913.13757	45144432039	856879	107	93117.95903.24381	17673311574	2188684	44	10
23	36460.59357.45796	45143575053	856986	104	93116.19148.24123	17675500158	2188642	41	37
10	36465.10793.20849	45142717963	857090	110	93114.42371.35223	17677688900	2188602	40	30
20	36469.62220.38812	45141860763	857200	102	93112.65572.57721	17679877502	2188561	41	40
30	36474.13638.99575	45141003461	857302	100	93110.88751.91658	17682066063	2188517	43	30
40	36478.65049.03036	45140146049	857412	103	93109.11909.37077	17684254581	2188477	41	20
50	36483.16450.49085	45139288534	857515	107	93107.35044.94019	17686443058	2188434	43	20
24	36487.67843.37619	45138430912	857622	106	93105.58158.62527	17688631492	2188395	39	36
10	36492.19227.68531	45137573184	857728	107	93103.81250.42540	17690819887	2188351	44	30
20	36496.70603.41715	45136715349	857835	105	93102.04320.34402	17693008238	2188312	39	40
30	36501.21970.57064	45135857409	857940	106	93100.27368.37852	17695196550	2188267	45	30
40	36505.73329.14473	45134999363	858046	107	93098.50394.53035	17697384817	2188229	38	20
50	36510.24679.13836	45134141210	858153	107	93096.73398.79989	17699573046	2188186	43	10
25	36514.76020.55046	45133282950	858260	102	93094.96381.28757	17701761232	2188142	44	35
10	36519.27353.27996	45132424588	858363	104	93093.19341.69383	17703949374	2188104	38	30
20	36523.78677.62584	45131566115	858473	103	93091.42280.31905	17706137478	2188061	43	40
30	36528.29993.28699	45130607539	858576	107	93089.65197.06366	17708325539	2188018	43	30
40	36532.81300.36238	45129848856	858683	108	93087.88091.92809	17710513557	2187979	39	20
50	36537.32598.85094	45128990067	858787	106	93086.10964.91273	17712701536	2187935	44	10
26	36541.83888.75161	45128131171	858895	107	93084.33816.01802	17714889471	2187895	40	34
10	36546.35170.06333	45127272170	859002	104	93082.56645.24436	17717077366	2187851	43	30
20	36550.86442.78503	45126413064	859106	108	93080.79452.59218	17719265213	2187811	40	40
30	36555.37706.91567	45125553850	859213	105	93079.02238.06188	17721453030	2187769	43	30
40	36559.88962.45417	45124694531	859319	107	93077.25001.65389	17723640799	2187728	41	20
50	36564.40209.39948	45123835105	859426	104	93075.47743.36862	17725828527	2187687	41	10
27	36568.91447.75053	45122975575	859530	109	93073.70463.20648	17728016114	2187643	44	33
10	36573.42677.50628	45122115936	859639	104	93071.93161.16791	17730203857	2187603	40	30
20	36577.93898.66564	45121256193	859743	108	93070.15837.25331	17732391460	2187561	42	40
30	36582.45111.22757	45120396342	859851	104	93068.38491.46310	17734579021	2187520	41	30
40	36586.96315.19099	45119536387	859955	106	93066.61123.79769	17736766541	2187477	43	20
50	36591.47510.55486	45118676326	860061	108	93064.83734.25751	17738954018	2187436	42	10
28	36595.98697.31812	45117816157	860169	104	93063.06322.84297	17741141454	2187395	41	32
10	36600.49875.47969	45116955884	860273	103	93061.28889.55448	17743328849	2187352	43	30
20	36605.01045.03853	45116095504	860380	102	93059.51434.39247	17745516201	2187311	41	40
30	36609.52205.99557	45115235017	860487	104	93057.73957.35735	17747703512	2187268	43	30
40	36614.03358.34374	45114374426	860591	108	93055.96458.44955	17749890780	2187230	38	20
50	36618.54502.08800	45113513727	860699	104	93054.18937.66945	17752078010	2187184	46	10
29	36623.05637.22527	45112652921	860803	107	93052.41395.01751	17754265194	2187145	39	31
10	36627.56763.75451	45111792014	860910	107	93050.63830.49413	17756452339	2187101	44	30
20	36632.07881.67465	45110930997	861017	105	93048.86244.09972	17758639440	2187062	39	40
30	36636.58990.98462	45110069875	861122	106	93047.08635.83471	17760826502	2187017	45	30
40	36641.10091.68337	45109208647	861228	106	93045.31005.69951	17763013519	2186978	39	20
50	36645.61183.76984	45108347313	861334	106	93043.53353.69454	17765200497	2186935	43	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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	Sinus	Diff I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
21										
0	36650.12267.24297	45107485873	861440	108	30	93041.75679.82022	177073874112	2186896	46	30
1	36654.63342.10170	45108624326	861548	103		93039.97984.07696	177069574112	2186350	45	
2	36659.14408.34496	45107586773	861651	108		93038.20266.46519	177065761112	2186805	45	45
3	36663.65465.97169	45104970915	861759	104		93036.42526.98531	177061947987	2186768	45	30
4	36668.16514.98085	45104839652	861863	109		93034.64765.63776	177061347552	2186718	46	20
5	36672.67555.37156	45103177080	861972	104		93032.86982.42293	177058121481	2186682	46	10
31	36677.18587.14216	45101311004	862076	105		93031.09177.34128	177050508165	2186645	47	29
10	36681.69610.29220	45101452825	862181	109		93029.31350.39318	177826948210	2186601	44	50
15	36686.20624.82043	45100590533	862290	104		93027.53501.57978	177884881411	2186559	42	40
20	36690.71630.72576	45099728139	862394	106		93025.75630.89937	177870679731	2186517	42	30
25	36695.22628.00716	45098865639	862500	106		93023.97738.35450	177892544871	2186476	41	20
30	36699.73616.66354	45098001283	862606	108		93022.19823.94487	177914409863	2186435	41	10
32	36704.24596.69387	45097140319	862714	104		93020.41887.67091	177936275996	2186394	39	28
10	36708.75568.09707	45096273552	862817	108		93018.63929.53302	177958137790	2186345	46	50
15	36713.26530.87209	45095414177	862925	105		93016.85949.53164	177980001138	2186309	39	40
30	36717.77485.01786	45094551647	863030	106		93015.07947.66716	178001864447	2186266	41	30
40	36722.28430.53333	45093688411	863136	107		93013.29923.94004	178023727713	2186226	40	20
45	36726.79367.41744	45092825168	863243	106		93011.51878.35065	178045589939	2186180	46	10
33	36731.30295.66911	45091961879	863349	104		93009.73810.89945	178067451120	2186144	36	27
5	36735.81215.28730	45091098366	863453	108		93007.95721.58682	178089311263	2186093	48	50
10	36740.32126.27097	45090234913	863566	101		93006.17610.41321	178111173361	2186058	40	40
15	36744.83028.61901	45089371139	863666	107		93004.39477.37903	178133034419	2186014	44	30
20	36749.33922.33040	45088507366	863773	104		93002.61322.48469	178154894435	2185974	40	20
25	36753.84807.40436	45087642429	863877	101		93000.83146.73062	178176755405	2185931	43	10
34	36758.35683.83895	45086779503	863986	105		92999.04947.11724	178199616338	2185891	40	26
10	36762.86551.63399	45085915414	864089	107		92997.26726.64495	178220047229	2185846	44	50
15	36767.37410.78513	45085051218	864196	107		92995.48484.31420	178242330075	2185808	41	40
30	36771.88261.30030	45084186915	864303	104		92993.70220.12537	178264188883	2185762	43	30
40	36776.39103.16946	45083321508	864407	107		92991.91934.07892	178286046645	2185723	37	20
45	36780.89936.39453	45082457994	864514	107		92990.13626.17524	178307903068	2185680	46	10
35	36785.40760.97447	45081593375	864621	104		92988.35296.41476	178329760048	2185638	38	25
5	36789.91576.90820	45080728648	864725	109		92986.56944.79790	178351616686	2185597	44	50
10	36794.42384.19468	45079863814	864834	102		92984.78571.32507	178373473183	2185560	37	40
30	36798.93182.83283	45078998875	864936	109		92983.00175.99664	178395332843	2185502	46	30
40	36803.43972.82161	45078133833	865045	104		92981.21758.81319	178417189341	2185475	47	20
45	36807.94754.15993	45077268684	865149	108		92979.43319.77499	178438945210	2185417	41	10
36	36812.45526.84677	45076403427	865257	104		92977.64858.88250	178460802219	2185398	38	24
10	36816.96290.88104	45075538068	865361	107		92975.86376.13613	178482746637	2185342	46	50
15	36821.47046.26171	45074672597	865468	105		92974.07871.53634	178504599979	2185310	35	40
30	36825.97792.98769	45073807024	865573	107		92972.29345.08345	178526455289	2185349	47	30
40	36830.48531.05793	45072941341	865680	106		92970.50796.77807	178548310538	2185226		20
45	36834.99260.47139	45072075556	865786	108		92968.72226.62043	178570171764	2185175		10
37	36839.49981.22697	45071209670	865892	104		92966.93634.61104	178592026939	2185136	39	23
10	36844.00693.32364	45070343671	865996	108		92965.15020.75029	178613886075	2185093	43	50
15	36848.51396.76036	45069477567	866104	105		92963.36385.03882	178635722168	2185051	42	40
30	36853.02091.53602	45068611358	866209	106		92961.57727.47643	178657586219	2185008	43	30
40	36857.52777.64960	45067745043	866315	106		92959.79048.06416	178679441227	2184967	41	20
45	36862.03455.10003	45066878622	866421	107		92958.00346.80221	178701296184	2184925		10
38	36866.54123.88625	45066012094	866528	104		92956.21623.69102	178723111819	2184884	41	22
10	36871.04784.00719	45065145461	866632	108		92954.42878.73099	178744960003	2184840	44	50
15	36875.55435.46181	45064278722	866740	104		92952.64111.92257	178766820843	2184799	41	40
30	36880.06078.24904	45063411878	866844	106		92950.85323.26614	178788675643	2184755	43	30
40	36884.56712.36781	45062544928	866950	106		92949.06512.76216	178810515398	2184716	39	20
45	36889.07337.91709	45061677872	867056	110		92947.27680.41102	178832375114	2184673	46	10
39	36893.57954.59581	45060810706	867166	107		92945.48826.21315	178854219787	2184634	39	21
10	36898.08562.70287	45059943443	867263	108		92943.69950.16898	178876074417	2184594	44	50
15	36902.59162.13730	45059076061	867381	100		92941.91052.27892	178897929006	2184554	40	40
30	36907.09752.89792	45058208585	867477	109		92940.12132.54338	178919774511	2184505	45	30
40	36911.60334.98377	45057340998	867587	104		92938.33190.96281	178941638051	2184465	41	20
45	36916.10908.39375	45056473307	867691	106		92936.54227.53761	178963482120	2184422	43	10
	Sinus complementi	Diff.I.	II.	III.		Sinus	Diff. I.	II.	III.	20

CANON SINUUM

	Sinus	Diff. I.	II.	III.
21				
40	36926.61473.12682	4505560558	867799	105
10	36925.12029.18190	4505473760	867904	105
20	36929.62576.55795	4505386959	868009	110
30	36934.13115.25389	4505300147	868119	105
40	36938.63645.26865	4505213326	868216	104
50	36943.14166.60126	4505126493	868330	104
41	36947.64679.25055	4505039649	868434	104
10	36952.15183.21552	4504952795	868538	108
20	36956.65678.49509	4504865931	868646	106
30	36961.16165.08821	4504779056	868752	104
40	36965.66642.99382	4504692170	868856	106
50	36970.17112.21086	4504605274	868962	108
42	36974.67572.73827	4504518367	869070	104
10	36979.18024.57499	4504431449	869174	107
20	36983.68467.71997	4504344521	869281	105
30	36988.18902.17214	4504257583	869387	106
40	36992.69327.93046	4504170634	869494	104
50	36997.19744.99385	4504083675	869599	106
43	37001.70153.36127	4503996705	869705	105
10	37006.20553.03164	4503909725	869810	106
20	37010.70944.00392	4503822735	869916	105
30	37015.21326.27703	4503735734	870021	107
40	37019.71699.84993	4503648723	870128	104
50	37024.22064.72155	4503561699	870232	105
44	37028.72420.89085	4503474664	870337	106
10	37033.22768.35675	4503387618	870443	106
20	37037.73107.11821	4503300561	870549	107
30	37042.23436.97415	4503213493	870656	106
40	37046.73758.52353	4503126414	870762	105
50	37051.24071.16629	4503039324	870870	106
45	37055.74375.09835	4502952223	870974	102
10	37060.24670.32168	4502865112	871082	106
20	37064.74956.83422	4502777990	871186	105
30	37069.25234.63499	4502690857	871291	107
40	37073.75503.72264	4502603713	871398	105
50	37078.25764.09642	4502516558	871503	107
46	37082.76015.75517	4502429392	871610	104
10	37087.26258.69782	4502342215	871714	108
20	37091.76492.92333	4502255029	871822	104
30	37096.26718.43063	4502167832	871926	106
40	37100.76935.21866	4502080625	872032	106
50	37105.27143.28637	4501993407	872138	105
47	37109.77342.63269	4501906180	872243	108
10	37114.27533.25659	4501818942	872351	106
20	37118.77715.15698	4501731695	872457	104
30	37123.27888.33280	4501644437	872561	106
40	37127.78052.78301	4501557172	872667	106
50	37132.28208.50655	4501469897	872773	107
48	37136.78355.50236	4501382612	872880	104
10	37141.28493.76937	4501295317	872984	107
20	37145.78623.30655	4501208013	873091	105
30	37150.28744.11281	4501120698	873196	105
40	37154.78856.18711	4501033374	873301	108
50	37159.28959.52839	4500946039	873409	105
49	37163.79054.13559	4500858696	873514	105
10	37168.29140.00765	4500771343	873619	107
20	37172.79217.14352	4500683980	873726	105
30	37177.29285.54213	4500596606	873831	105
40	37181.79345.20244	4500509223	873936	107
50	37186.29396.12337	4500421830	874043	106
	Sinus complementi	Diff. I.	II.	III.

	Sinus complementi	Diff. I.	II.	III.
20				
50	92934.75242.20821	17898526941	2184379	49
40	92932.96255.15502	17900711320	2184335	44
30	92931.17206.19847	17901895655	2184290	45
20	92929.38155.39897	17903079950	2184250	40
10	92927.59082.75697	17904264200	2184211	39
19	92925.79988.27284	17905448413	2184167	44
50	92924.00871.94704	17906632580	2184125	42
40	92922.21733.77999	17907816705	2184085	40
30	92920.42573.77209	17909000790	2184042	43
20	92918.63391.92377	17910184832	2183998	44
10	92916.84188.23547	17911368830	2183959	39
18	92915.04962.70758	17912552789	2183914	45
50	92913.25715.34055	17913736703	2183874	40
40	92911.46446.13478	17914920577	2183831	43
30	92909.67155.09070	17916104408	2183789	42
20	92907.87842.20873	17917288197	2183746	43
10	92906.08507.48930	17918471945	2183707	39
17	92904.29150.93282	17919655650	2183661	46
50	92902.49772.53970	17920839311	2183620	41
40	92900.70372.31039	17922022931	2183578	42
30	92898.90950.24530	17923206509	2183537	41
20	92897.11506.34485	17924390046	2183492	45
10	92895.32040.60946	17925573538	2183453	39
16	92893.52553.03955	17926756991	2183408	45
50	92891.73043.63556	17927940399	2183369	39
40	92889.93512.39788	17929123766	2183324	45
30	92888.13959.32696	17930307092	2183283	41
20	92886.34384.42322	17931490375	2183240	43
10	92884.54787.68707	17932673615	2183199	41
15	92882.75169.11892	17933856814	2183155	44
50	92880.95528.71923	17935039969	2183116	39
40	92879.15866.48839	17936223085	2183070	46
30	92877.36182.42683	17937406155	2183031	39
20	92875.56476.53497	17938589186	2182986	45
10	92873.76748.81325	17939772172	2182947	39
14	92871.96999.26207	17940955119	2182907	40
50	92870.17227.88187	17942138019	2182863	44
40	92868.37434.67306	17943320882	2182816	47
30	92866.57619.63607	17944503698	2182778	38
20	92864.77783.77131	17945686476	2182732	46
10	92862.97924.07923	17946869208	2182693	39
13	92861.18043.56022	17948051901	2182648	45
50	92859.38141.21473	17949234549	2182608	40
40	92857.58217.04316	17950417157	2182564	44
30	92855.78271.04596	17951599721	2182522	42
20	92853.98303.22352	17952782243	2182480	42
10	92852.18313.57629	17953964723	2182439	41
12	92850.38302.10468	18001147162	2182393	46
50	92848.58268.80912	18003329555	2182355	38
40	92846.78213.69002	18005511910	2182310	45
30	92844.98136.74783	18007694220	2182269	41
20	92843.18037.98294	18009876489	2182225	44
10	92841.37917.39580	18012058714	2182184	41
11	92839.57774.98681	18014240898	2182143	41
50	92837.77610.75640	18016423041	2182099	44
40	92835.97424.70502	18018605138	2182057	42
30	92834.17216.83307	18020787195	2182016	41
20	92832.36987.14097	18022969211	2181970	46
10	92830.56735.62915	18025151181	2181931	39
10	92828.76462.29803	18027333112	2181886	45
	Sinus	Diff. I.	II.	III.

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AD RADIUM. 1. 00000. 00000. 00000.

21	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	37190.79438.30388	45003343902	874149	105	92826.96167.14805	18029514998	2181847	50	10
10	37195.29471.74290	45002469648	874254	106	92825.15850.17961	18031696845	2181800	47	50
20	37199.79496.43938	45001595288	874360	106	92823.35511.39316	18033878645	2181762	38	40
30	37204.29512.39226	45000720823	874466	105	92821.55150.78909	18036060407	2181716	46	30
40	37208.79519.60049	44999846251	874572	107	92819.74768.36780	18038242123	2181670	39	20
50	37213.29518.06300	44998971573	874678	105	92817.94364.12986	18040423800	2181631	46	10
51	37217.79507.77872	44998096790	874783	105	92816.13938.07554	18042605431	2181592	39	9
10	37222.29488.74663	44997221902	874888	107	92814.33490.20531	18044787023	2181548	44	50
20	37226.79460.96565	44996346907	874995	105	92812.53020.51960	18046968571	2181508	40	40
30	37231.29424.43471	44995471807	875100	107	92810.72529.01884	18049150077	2181460	48	30
40	37235.79379.15278	44994596600	875207	104	92808.92015.70344	18051331537	2181414	36	20
50	37240.29325.11878	44993721289	875311	108	92807.11480.57383	18053512961	2181377	47	10
52	37244.79262.33167	44992845870	875419	103	92805.30923.63045	18055694338	2181338	39	8
10	37249.29190.79038	44991970348	875522	108	92803.50344.87370	18057865676	2181291	47	50
20	37253.79110.49385	44991094718	875630	104	92801.69744.30402	18060056967	2181253	38	40
30	37258.29021.44104	44990218984	875734	107	92799.89121.92182	18062238220	2181207	46	30
40	37262.78923.63087	44989343143	875841	106	92798.08477.72755	18064419427	2181168	39	20
50	37267.28817.06230	44988467196	875947	105	92796.27811.72161	18066600595	2181122	46	10
53	37271.78701.73426	44987591144	876052	106	92794.47123.90443	18068781717	2181081	41	7
10	37276.28577.64570	44986714986	876158	105	92792.66414.27645	18070962798	2181040	41	50
20	37280.78444.79557	44985838723	876263	107	92790.85682.83807	18073144838	2180996	44	40
30	37285.28303.18279	44984962353	876370	104	92789.04929.58973	18075324834	2180953	43	30
40	37289.78152.80633	44984085879	876474	107	92787.24154.53186	18077505787	2180913	40	20
50	37294.27993.66511	44983209298	876581	107	92785.43357.66486	18079686700	2180867	46	10
54	37298.77825.75809	44982332610	876688	102	92783.62538.98919	18081867567	2180828	39	6
10	37303.27649.08420	44981455810	876790	10[illegible]	92781.81698.50524	18084048395	2180782	46	50
20	37307.77463.64239	44980578910	876900	10[illegible]	92780.00836.21347	18086229177	2180741	41	40
30	37312.27269.43159	44979701917	877003	105	92778.19952.11428	18088409919	2180697	44	30
40	37316.77066.45077	44978824809	877108	109	92776.39046.20811	18090590617	2180657	40	20
50	37321.26854.69885	44977947591	877217	104	92774.58118.49536	18092771275	2180614	43	10
55	37325.76634.17477	44977070271	877321	105	92772.77168.97648	18094951888	2180571	43	5
10	37330.26404.87748	44976192845	877426	107	92770.96197.65189	18097132459	2180528	43	50
20	37334.76166.80593	44975315313	877533	105	92769.15204.52202	18099312987	2180488	40	40
30	37339.25919.95906	44974437675	877638	107	92767.34189.58727	18101493475	2180441	42	30
40	37343.75664.33581	44973559930	877745	102	92765.53152.84811	18103673916	2180403	42	20
50	37348.25399.93511	44972682083	877847	107	92763.72094.30492	18105854319	2180358	43	10
56	37352.75126.75594	44971804125	877958	101	92761.91013.95816	18108034676	2180317	41	4
10	37357.24844.79719	44970926066	878059	109	92760.09911.80813	18110214993	2180272	44	50
20	37361.74554.05785	44970047898	878168	104	92758.28787.85558	18112395266	2180231	43	40
30	37366.24254.53683	44969169625	878272	106	92756.47642.10061	18114575497	2180187	42	30
40	37370.73946.23310	44968291249	878378	106	92754.66474.54377	18116755684	2180147	41	20
50	37375.23629.14559	44967412765	878484	106	92752.85285.18546	18118935831	2180101	46	10
57	37379.73303.27324	44966534175	878590	104	92751.04074.02614	18121115932	2180062	39	3
10	37384.22968.61499	44965655482	878794	107	92749.22841.06620	18123295994	2180018	44	50
20	37388.72625.16981	44964776679	878803	106	92747.41586.30608	18125476012	2179975	43	40
30	37393.22272.93660	44963897773	878906	104	92745.60309.74621	18127655987	2179931	44	30
40	37397.71911.91454	44963018762	879011	107	92743.79011.38703	18129835918	2179892	39	20
50	37402.21542.10195	44962139644	879118	106	92741.97691.22893	18132015816	2179846	44	10
58	37406.71163.49839	44961260420	879224	105	92740.16349.27257	18134195656	2179806	40	2
10	37411.20776.10259	44960381091	879329	106	92738.34985.51775	18136375462	2179761	45	50
20	37415.70379.91350	44959501656	879435	105	92736.53599.96552	18138555221	2179720	41	40
30	37420.19974.93006	44958622116	879540	106	92734.72192.61609	18140734943	2179676	44	30
40	37424.69561.15122	44957742470	879646	106	92732.90763.46990	18142914619	2179635	41	20
50	37429.19138.57592	44956862718	879752	107	92731.09312.52736	18145094254	2179591	44	10
59	37433.68707.20310	44955982859	879859	109	92729.27839.78891	18147273845	2179549	42	1
10	37438.18267.03169	44955102891	879968	108	92727.46345.25497	18149453394	2179507	42	50
20	37442.67818.06060	44954222835	880076	105	92725.64828.92596	18151632901	2179463	45	40
30	37447.17360.28895	44953342674	880181	100	92723.83290.80232	18153812364	2179421	42	30
40	37451.66893.71549	44952462373	880281	103	92722.01730.88447	18155991785	2179378	43	20
50	37456.16418.33922	44951581989	880384	109	92720.20149.17284	18158171163	2179335	43	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

22	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	37460.65934.25911	44950701496	880493	104	92718.38454.66786	18166350498	2179294	41	60
10	37465.15441.17407	44949820899	880597	105	92716.56920.36994	18162519792	2179250	44	50
20	37469.64939.38306	44948940197	880702	107	92714.75273.27952	18164700942	2179207	43	40
30	37474.14428.78503	44948059388	880809	105	92712.93604.39703	18166888249	2179164	43	30
40	37478.63909.37891	44947178474	880914	105	92711.11913.72290	18169067413	2179124	40	20
50	37483.13381.16365	44946297455	881019	108	92709.30201.25753	18171246537	2179078	46	10
1	37487.62844.13820	44945416328	881127	102	92707.48467.00138	18173425615	2179037	41	59
10	37492.12298.30148	44944535099	881229	109	92705.66710.95487	18175604652	2178993	44	50
20	37496.61743.65247	44943653761	881338	104	92703.84933.11841	18177783645	2178953	40	40
30	37501.11180.19008	44942772315	881442	106	92702.03133.49243	18179962598	2178907	46	30
40	37505.60607.91327	44941890771	881548	105	92700.21312.07738	18182141505	2178867	40	20
50	37510.10026.82098	44941009118	881651	107	92698.39468.87367	18184320372	2178821	46	10
2	37514.59436.91216	44940127358	881758	104	92696.57603.88173	18186499193	2178781	39	58
10	37519.08838.18574	44939245494	881864	107	92694.75717.10198	18188677975	2178737	45	50
20	37523.58230.64068	44938363521	881971	105	92692.93808.53487	18190856712	2178693	44	40
30	37528.07614.27591	44937481442	882076	105	92691.11878.18080	18193035407	2178651	42	30
40	37532.56989.09038	44936599266	882181	107	92689.29926.04021	18195214058	2178610	41	20
50	37537.06355.08304	44935716978	882288	106	92687.47952.11554	18197392668	2178566	44	10
3	37541.55712.25282	44934834584	882394	102	92685.65956.40119	18199571234	2178524	42	57
10	37546.05060.59867	44933952088	882496	110	92683.83938.90361	18201749758	2178481	43	50
20	37550.54400.11954	44933069482	882606	103	92682.01899.62123	18203928239	2178438	43	40
30	37555.03730.81436	44932186771	882709	107	92680.19838.55446	18206106677	2178395	42	30
40	37559.53052.68209	44931303957	882816	104	92678.37755.70374	18208285072	2178353	42	20
50	37564.02365.72166	44930421037	882920	108	92676.55651.06949	18210463425	2178308	45	10
4	37568.51669.93203	44929538009	883028	103	92674.73524.65215	18212641733	2178269	39	50
10	37573.00965.31213	44928654878	883131	107	92672.91376.45213	18214820002	2178223	46	50
20	37577.50251.86090	44927771640	883238	106	92671.09206.46989	18216998225	2178181	42	40
30	37581.99529.57730	44926888296	883344	104	92669.27014.70582	18219176406	2178139	42	30
40	37586.48798.46026	44926004848	883448	107	92667.44801.16038	18221354545	2178096	43	20
50	37590.98058.50874	44925121293	883555	106	92665.62565.83397	18223532641	2178051	45	10
5	37595.47309.72167	44924237632	883661	103	92663.80308.72704	18225710692	2178012	39	55
10	37599.96552.09800	44923353868	883764	109	92661.98029.84001	18227888704	2177966	46	50
20	37604.45785.63667	44922469995	883873	103	92660.15729.17331	18230066670	2177925	41	40
30	37608.95010.33662	44921586019	883976	108	92658.33406.72736	18232244595	2177880	45	30
40	37613.44226.19681	44920701935	884084	102	92656.51062.50620	18234422475	2177840	40	20
50	37617.93433.21617	44919817749	884186	109	92654.68696.49945	18236600315	2177794	46	10
6	37622.42631.39365	44918933454	884295	104	92652.86308.71836	18238778109	2177755	39	54
10	37626.91820.72819	44918049051	884399	107	92651.03899.15973	18240955864	2177708	47	50
20	37631.41001.21874	44917164549	884506	103	92649.21467.82401	18243133572	2177668	40	40
30	37635.90172.86424	44916279940	884609	107	92647.39014.71160	18245311240	2177623	45	30
40	37640.39335.66363	44915395224	884716	106	92645.56539.82297	18247488863	2177583	40	20
50	37644.88489.61587	44914510402	884822	104	92643.74043.15852	18249666446	2177537	46	10
7	37649.37634.71989	44913625475	884926	106	92641.91524.71868	18251843983	2177497	40	53
10	37653.86770.97464	44912740443	885032	108	92640.08984.50389	18254021480	2177451	46	50
20	37658.35898.37907	44911855301	885140	103	92638.26422.51457	18256198931	2177411	40	40
30	37662.85016.93243	44910970060	885243	106	92636.43838.75116	18258376342	2177365	46	30
40	37667.34126.63271	44910084717	885349	106	92634.61233.21408	18260553707	2177325	40	20
50	37671.83227.47981	44909199256	885455	106	92632.78605.90376	18262731032	2177280	45	10
8	37676.32319.47237	44908313694	885562	107	92630.95956.82064	18264908312	2177239	41	52
10	37680.81402.60932	44907428030	885664	102	92629.13285.96513	18267085551	2177194	45	50
20	37685.30476.88961	44906542257	885773	109	92627.30593.33768	18269261745	2177153	41	40
30	37689.79542.31218	44905656380	885877	104	92625.47878.93870	18271439898	2177109	44	30
40	37694.28598.87599	44904770398	885982	105	92623.65142.76864	18273617007	2177066	43	20
50	37698.77646.57996	44903884310	886088	106	92621.82384.82790	18275794077	2177022	44	10
9	37703.26685.42306	44902998114	886196	108	92619.99605.11695	18277971099	2176981	41	51
10	37707.75715.40421	44902111817	886297	109	92618.16803.63619	18280148076	2176938	43	50
20	37712.24736.52237	44901225411	886406	104	92616.33980.38605	18282325014	2176894	44	40
30	37716.73748.77648	44900338897	886510	107	92614.51135.36697	18284501908	2176851	43	30
40	37721.22752.16549	44899452284	886617	103	92612.68268.57938	18286678759	2176810	41	20
50	37725.71746.68833	44898565564	886720	108	92610.85380.02370	18288855569	2176767	47	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
22									
10	37732.32732.34397	44897[illegible]8736	886828	104	92609.02469.70037	18291[illegible]2332	2176714	50	50
20	37734.69709.13133	44896791804	886932	107	92607.19537.60981	18293109056	2176678	46	50
30	37739.[illegible]4937	44895[illegible]4705	88[illegible]39	104	92605.36583.75247	18295185714	2176636	40	40
40	37743.57636.09702	44895[illegible]7021	88[illegible]143	106	92603.53608.12875	18297262372	2176592	46	30
50	37748.16586.27324	44894230373	887249	105	92601.70610.73911	18299338964	2176552	40	20
60	37752.65527.17697	44893[illegible]19	88[illegible]354	108	92599.87591.58395	18301415516	2176506	46	10
11	37757.14460.00716	44892[illegible]1157	88[illegible]462	102	92598.04550.66373	18303491021	2176465	41	49
10	37761.63383.56275	44891467993	88[illegible]584	119	92596.21487.97886	18305568487	2176421	44	50
20	37766.12298.24266	44890[illegible]1120	88[illegible]3	102	92594.38403.52979	18307644928	2176379	42	40
30	37770.61204.04586	44888969341	88[illegible]775	109	92592.55297.31692	18309721287	2176334	45	30
40	37775.10103.97131	44888[illegible]4061	887824	102	92590.72169.34071	18311797611	2176294	40	20
50	37779.58989.01792	44887916675	887986	108	92588.89019.60156	18313973919	2176247	47	10
12	37784.07868.18467	44887[illegible]28581	888[illegible]94	105	92587.05848.09994	18315950102	2176207	40	48
10	37788.56738.47048	44886140381	888199	105	92585.22654.83625	18318026369	2176163	44	50
20	37793.05599.87450	44885[illegible]2078	888304	106	92583.39439.81093	18320[illegible]2132	2176120	43	40
30	37797.54452.39508	44884[illegible]6668	88[illegible]41	105	92581.56203.02441	18322[illegible]6652	2176076	44	30
40	37802.03296.03176	44883[illegible]5114	888515	105	92579.72944.47713	18325[illegible]4728	2176035	41	20
50	37806.52130.78450	44[illegible]2[illegible]551	88[illegible]2	108	92577.89664.16950	18328[illegible]0761	2175992	43	10
13	37811.[illegible]956.64862	44[illegible]2[illegible]1	888[illegible]23	102	92576.06362.10195	18330206751	2175944	48	47
10	37815.49773.62067	44[illegible]2[illegible]6	88[illegible]3	104	92574.23038.27496	18332282690	2175907	47	50
20	37819.98581.71642	44[illegible]2[illegible]	888[illegible]38	101	92572.39692.68890	18334358666	2175861	46	40
30	37824.47378.91679	44879[illegible]1	889[illegible]33	105	92570.56325.34423	18336434467	2175818	43	30
40	37828.96171.22673	44878[illegible]2	889148	105	92568.72936.24138	18338510285	2175777	41	20
50	37833.44952.64519	44877[illegible]1	889213	102	92566.89525.38076	18340586062	2175730	47	10
14	37837.93725.17112	44876[illegible]1213	889[illegible]00	104	92565.06092.76284	18342661701	2175691	39	46
10	37842.42488.80345	44875[illegible]1	889404	107	92563.22638.38801	18344737483	2175644	47	50
20	37846.91243.54114	44874[illegible]1	889[illegible]1	104	92561.39162.25674	18346813127	2175604	40	40
30	37851.39989.38312	44873[illegible]123	88[illegible]1	105	92559.55664.36943	18348888753	2175558	46	30
40	37855.88726.32855	44872[illegible]4742	889[illegible]81	104	92557.72144.72614	18350964289	2175519	39	20
50	37860.37454.37577	44871[illegible]4815	88[illegible]58	104	92555.88603.32840	18353041798	2175473	46	10
15	37864.86173.52432	44871024864	889991	104	92554.05040.17565	18355[illegible]5281	2175429	44	45
10	37869.34883.77296	44870134766	89[illegible]99	105	92552.21455.26855	18358490710	2175388	44	50
20	37873.83585.12062	44869244503	89[illegible]3	101	92550.37848.60757	18360566098	2175344	44	40
30	37878.32277.56625	44868354257	89[illegible]9	105	92548.54220.19515	18362841442	2175300	44	30
40	37882.80961.10879	44867463842	89[illegible]414	104	92546.70570.02573	18364[illegible]16742	2175258	42	20
50	37887.29636.74719	44866[illegible]1322	89[illegible]18	102	92544.86898.10573	18367192[illegible]	2175214	44	10
10	37891.78[illegible]1.48[illegible]41	44[illegible]1[illegible]6896	89[illegible]026	103	92543.03204.43552	18[illegible]9362214	2175172	32	44
10	37896.26958.30737	44[illegible]4[illegible]9	89[illegible]29	103	92541.19489.00973	18371542386	2175127	45	50
20	37900.75620.21[illegible]4	44[illegible]3[illegible]1	89[illegible]837	104	92539.35751.83460	18373717513	2175086	41	40
30	37905.24245.23854	44[illegible]1[illegible]89	89[illegible]941	104	92537.51992.92861	18375892599	2175041	45	30
40	37909.72875.34025	44[illegible]2[illegible]1440	891[illegible]46	105	92535.68212.23221	18378[illegible]7643	2174999	42	20
50	37914.21496.33167	44[illegible]1[illegible]7991	891[illegible]53	105	92533.84409.80582	18381[illegible]1639	2174956	43	10
17	37918.70108.81158	44860336733	891[illegible]58	104	92532.00585.62982	18383417395	2174911	45	43
10	37923.18713.17891	44859445171	891[illegible]62	108	92530.16739.70481	18385593506	2174869	42	50
20	37927.67306.71261	44[illegible]4[illegible]4931	891[illegible]470	102	92528.32872.03106	18387767175	2174826	43	40
30	37932.15892.17163	44[illegible]3[illegible]2519	891[illegible]572	110	92526.48982.60901	18389942208	2174782	44	30
40	37936.64468.73192	44858[illegible]0048	891681	107	92524.65071.43922	18391116983	2174740	42	20
50	37941.13036.56127	44[illegible]2[illegible]5865	891[illegible]85	108	92522.81138.52199	18393291725	2174695	45	10
18	37945.61595.29[illegible]11	44[illegible]1[illegible]9[illegible]4	891[illegible]892	104	92520.97183.85781	18395466418	2174654	41	42
10	37950.10145.15979	44[illegible]0[illegible]4079	891995	110	92519.13207.44709	18397641072	2174608	46	50
20	37954.58686.[illegible]958	44[illegible]9[illegible]2378	892[illegible]21	106	92517.29209.29029	18399815680	2174567	41	40
30	37959.07218.[illegible]336	44[illegible]8[illegible]6[illegible]1	892[illegible]207	114	92515.45189.38782	18401990247	2174523	44	30
40	37963.55741.24567	44[illegible]7[illegible]8[illegible]1	892311	107	92513.61147.74012	18404164777	2174480	43	20
50	37968.[illegible]4255.42867	44[illegible]6[illegible]5941	892418	104	92511.77084.34762	18406339250	2174437	43	10
19	37972.52767.68809	44[illegible]5[illegible]1[illegible]20	892522	106	92509.92999.21675	18408513685	2174392	45	41
10	37977.01257.02229	44[illegible]4[illegible]0792	892628	106	92508.08892.32996	18410688079	2174351	41	50
20	37981.49744.[illegible]921	44[illegible]3[illegible]5[illegible]18	892734	105	92506.24763.7[illegible]506	18412862430	2174306	45	40
30	37985.98222.91[illegible]79	44[illegible]2[illegible]5219	892839	105	92504.40613.33830	18415[illegible]7730	2174263	43	30
40	37990.46692.46298	44[illegible]1[illegible]2274	892944	105	92502.56441.22851	18417210999	2174221	42	20
50	37994.95153.08573	44[illegible]1[illegible]9216	893049	105	92500.72247.37611	18419385522	2174176	45	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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22	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	37999.43604.77799	44844276070	893156	100	92498.88031.78215	18421559590	2174135	41	40
10	38003.92047.53869	44843382810	893260	107	92497.03794.44685	18421734530	2174089	46	50
20	38008.40481.36679	44842489444	893367	103	92495.19553.37065	18421907620	2174047	42	40
30	38012.88906.26123	44841595972	893470	107	92493.35254.55398	18422081667	2174003	44	30
40	38017.37322.22095	44840702396	893577	106	92491.50951.99728	18423255670	2173961	42	20
50	38021.85729.24491	44839808713	893683	104	92489.66627.70096	18423429632	2173916	45	10
21	38026.34127.33204	44838914927	893787	105	92487.82281.66549	18423603547	2173875	41	39
10	38030.82516.48131	44838021034	893892	107	92485.97913.89127	18423777422	2173830	45	50
20	38035.30896.69165	44837127034	893999	105	92484.13524.37876	18423951251	2173787	43	40
30	38039.79267.96199	44836232932	894104	105	92482.29113.12837	18424125039	2173743	44	30
40	38044.27630.29131	44835338721	894209	104	92480.44680.14055	18424298782	2173701	42	20
50	38048.75983.67852	44834444409	894313	109	92478.60225.41572	18424472481	2173656	46	10
22	38053.24328.12261	44833549988	894422	101	92476.75748.95433	18424646139	2173616	49	38
10	38057.72663.62249	44832655463	894523	109	92474.91250.75678	18424819755	2173566	48	50
20	38062.20990.17712	44831760832	894632	104	92473.06730.82357	18424993321	2173529	40	40
30	38066.69307.78544	44830866097	894736	104	92471.22189.15507	18425166850	2173483	46	30
40	38071.17616.44641	44829971255	894840	108	92469.37625.75174	18425340311	2173441	42	20
50	38075.65916.15896	44829076308	894947	104	92467.53040.61401	18425513723	2173395	46	10
23	38080.14206.92204	44828181256	895051	104	92465.68433.74231	18425687070	2173355	40	37
10	38084.62488.73460	44827286100	895155	109	92463.83805.13708	18425860373	2173309	46	50
20	38089.10761.59560	44826390836	895264	102	92461.99154.79875	18426033633	2173267	42	40
30	38093.59025.50396	44825495468	895366	106	92460.14482.72775	18426207850	2173222	45	30
40	38098.07280.45864	44824599994	895472	106	92458.29788.92453	18426380522	2173181	41	20
50	38102.55526.45858	44823704416	895578	108	92456.45073.38950	18426553703	2173134	47	10
24	38107.03763.50274	44822808731	895685	104	92454.60336.12312	18426726637	2173091	39	30
10	38111.51991.59005	44821912942	895789	107	92452.75577.12580	18426899732	2173048	43	50
20	38116.00210.71947	44821017047	895896	103	92450.90796.39800	18427072780	2173007	41	40
30	38120.48420.88994	44820121047	895999	106	92449.05993.94013	18427245788	2172961	46	30
40	38124.96622.10041	44819224941	896105	107	92447.21169.75265	18427418748	2172921	40	20
50	38129.44814.34982	44818328730	896212	105	92445.36323.83597	18427591669	2172874	47	10
25	38133.92997.63712	44817432413	896317	103	92443.51456.19053	18427764543	2172833	41	29
10	38138.41171.96125	44816535993	896420	109	92441.66566.81678	18427937376	2172788	45	50
20	38142.89337.32118	44815639464	896529	102	92439.81655.71513	18428110164	2172747	41	40
30	38147.37493.71583	44814742835	896631	107	92437.96722.88603	18428282911	2172700	47	30
40	38151.85641.14416	44813846095	896738	104	92436.11768.32992	18428455611	2172659	41	20
50	38156.33779.60511	44812949253	896841	108	92434.26792.04721	18428628270	2172615	44	10
26	38160.81909.09763	44812052303	896950	101	92432.41794.03837	18428800885	2172572	43	28
10	38165.30029.62067	44811155251	897052	108	92430.56774.30380	18428973417	2172526	46	50
20	38169.78141.17317	44810258091	897160	102	92428.71732.84397	18429145903	2172486	40	40
30	38174.26243.75408	44809360826	897265	103	92426.86669.65928	18429318469	2172440	46	30
40	38178.74337.36235	44808463458	897368	108	92425.01584.75020	18429490969	2172398	42	20
50	38183.22421.99692	44807565982	897476	105	92423.16479.11715	18429663407	2172351	45	10
27	38187.70497.65674	44806668401	897581	103	92421.31349.76052	18429835660	2172311	42	27
10	38192.18564.34075	44805770717	897684	108	92419.46199.68082	18430007871	2172266	45	50
20	38196.66622.04792	44804872925	897792	101	92417.61027.87844	18430180937	2172225	41	40
30	38201.14670.77717	44803975030	897895	108	92415.75834.35383	18430352962	2172178	47	30
40	38205.62710.52747	44803077027	898003	102	92413.90619.10742	18430524940	2172137	41	20
50	38210.10741.29775	44802178922	898105	109	92412.05382.13965	18430696877	2172092	45	10
28	38214.58763.08696	44801280708	898214	101	92410.20123.45096	18430868869	2172051	41	26
10	38219.06775.89405	44800382392	898316	107	92408.34843.04177	18431040920	2172003	48	50
20	38223.54779.71796	44799483969	898423	106	92406.49540.91253	18431212923	2171964	39	40
30	38228.02774.55765	44798585440	898529	105	92404.64217.06366	18431384887	2171917	47	30
40	38232.50760.41205	44797686808	898632	106	92402.78871.49562	18431556804	2171877	40	20
50	38236.98737.28014	44796788070	898738	108	92400.93504.20882	18431728681	2171830	47	10
29	38241.46705.16083	44795889224	898846	101	92399.08115.20370	18431900511	2171789	43	25
10	38245.94664.05308	44794990277	898947	100	92397.22704.48071	18432072298	2171745	42	50
20	38250.42613.95584	44794091223	899057	101	92395.37272.04029	18432244043	2171702	43	40
30	38254.90554.86865	44793192066	899158	108	92393.51817.88285	18432415745	2171655	47	30
40	38259.38486.78866	44792292796	899266	103	92391.66342.00884	18432587400	2171615	40	20
50	38263.86409.71663	44791393417	899369	108	92389.80894.41870	18432759015	2171568	47	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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22	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	38268.34323.65009	44790491950	899477	103	92387.95325.11286	18551935585	2171528	47	30
10	38272.82228.59039	44789594570	899580	107	92386.09784.09175	18554102111	2171481	46	50
20	38277.30124.53409	44788694683	899687	104	92384.24221.35583	18556273593	2171439	43	40
30	38281.78011.48092	44787794892	899791	105	92382.38636.90551	18558445032	2171394	45	30
40	38286.25889.42984	44786894996	899896	107	92380.53030.74124	18560616426	2171354	46	20
50	38290.73758.37980	44785994993	900003	105	92378.67402.86344	18562787780	2171307	47	10
31	38295.21618.32973	44785094885	900108	103	92376.81753.27257	18564959087	2171265	42	29
10	38299.69469.27858	44784194674	900211	108	92374.96081.96690	18567130352	2171221	44	50
20	38304.17311.22533	44783294355	900319	103	92373.10388.95333	18569301573	2171177	44	40
30	38308.65144.16888	44782393933	900422	107	92371.24674.22583	18571472750	2171133	44	30
40	38313.12968.10821	44781493404	900529	103	92369.38937.78700	18573643817	2171091	42	20
50	38317.60783.04225	44780592771	900632	109	92367.53179.63726	18575814974	2171044	47	10
32	38322.08588.96996	44779692031	900741	101	92365.67399.77707	18577986018	2171005	39	28
10	38326.56385.89028	44778791189	900842	109	92363.81598.20684	18580157023	2170957	48	50
20	38331.04173.80216	44777890238	900951	103	92361.95774.92704	18582327980	2170917	40	40
30	38335.51952.70455	44776989184	901054	105	92360.09929.93808	18584498897	2170870	47	30
40	38339.99722.59639	44776088025	901159	106	92358.24063.24041	18586669767	2170829	41	20
50	38344.47483.47663	44775186760	901265	107	92356.38174.83445	18588840596	2170783	46	10
33	38348.95235.34423	44774285388	901372	102	92354.52264.72065	18591011386	2170742	41	27
10	38353.42978.19811	44773383914	901474	108	92352.66332.89945	18593182128	2170694	48	50
20	38357.90712.03725	44772482332	901582	103	92350.80379.37129	18595352816	2170656	38	40
30	38362.38436.86058	44771580647	901685	107	92348.94404.13659	18597523470	2170608	48	30
40	38366.86152.66704	44770678855	901792	103	92347.08407.19580	18599694039	2170566	42	20
50	38371.33859.45560	44769776960	901895	108	92345.22388.54954	18601864646	2170521	45	10
34	38375.81557.22519	44768874957	902003	104	92343.36348.19768	18604035166	2170480	41	26
10	38380.29245.97476	44767972850	902107	105	92341.50286.14122	18606205646	2170432	48	50
20	38384.76925.70327	44767070638	902212	105	92339.64202.38044	18608376078	2170391	41	40
30	38389.24596.40965	44766168321	902317	105	92337.78096.91573	18610546471	2170347	44	30
40	38393.72258.09280	44765265899	902422	106	92335.91969.74757	18612716816	2170304	43	20
50	38398.19910.75184	44764363371	902528	106	92334.05820.87635	18614887122	2170258	46	10
35	38402.67554.38555	44763460737	902634	105	92332.19650.30256	18617057379	2170217	41	25
10	38407.15188.99293	44762558000	902737	107	92330.33458.02661	18619227595	2170171	46	50
20	38411.62814.57293	44761655156	902844	105	92328.47244.04893	18621397768	2170129	42	40
30	38416.10431.12448	44760752207	902949	105	92326.61008.36997	18623567896	2170083	47	30
40	38420.58038.64655	44759849153	903054	104	92324.74750.99018	18625737979	2170043	40	20
50	38425.05637.15808	44758947095	903158	108	92322.88471.90997	18627908022	2169994	49	10
36	38429.53226.59803	44758042730	903266	102	92321.02171.12980	18630078017	2169955	39	24
10	38434.00807.02533	44757139160	903368	107	92319.15848.65009	18632247971	2169908	47	50
20	38438.48378.41893	44756235886	903471	105	92317.29504.47130	18634417879	2169867	41	40
30	38442.95940.77779	44755332306	903580	105	92315.43138.59385	18636587745	2169820	47	30
40	38447.43494.10085	44754428621	903685	106	92313.56751.01818	18638757567	2169779	41	20
50	38451.91038.38766	44753524830	903791	104	92311.70341.74473	18640927355	2169733	46	10
37	38456.38573.63536	44752620935	903895	105	92309.83910.77395	18643097078	2169691	42	23
10	38460.86099.84471	44751716935	904000	107	92307.97458.10626	18645266769	2169646	45	50
20	38465.33617.01406	44750811835	904107	103	92306.10983.74211	18647436415	2169604	42	40
30	38469.81125.14234	44749908618	904210	107	92304.24487.68193	18649606019	2169557	47	30
40	38474.28624.22852	44749004301	904317	103	92302.37969.92617	18651775576	2169516	41	20
50	38478.76114.27154	44748099881	904420	108	92300.51430.47525	18653945091	2169469	47	10
38	38483.23595.27034	44747195353	904528	103	92298.64869.32963	18656114562	2169419	40	22
10	38487.71067.22387	44746290722	904631	106	92296.78286.48978	18658283990	2169383	46	50
20	38492.18530.13110	44745386985	904737	105	92294.91681.95661	18660453372	2169339	44	40
30	38496.65983.99094	44744481143	904842	105	92293.05055.72883	18662622713	2169296	43	30
40	38501.13428.80237	44743576196	904947	105	92291.18407.80881	18664792007	2169252	44	20
50	38505.60864.56433	44742671144	905052	108	92289.31738.19621	18666961260	2169206	46	10
39	38510.08291.27577	44741765984	905160	100	92287.45046.89154	18669130466	2169164	42	21
10	38514.55708.93561	44740860724	905260	110	92285.58333.89525	18671299629	2169123	41	50
20	38519.03117.54285	44739955154	905370	101	92283.71599.20771	18673468754	2169075	48	40
30	38523.50517.09639	44739049883	905471	109	92281.84842.82943	18675637828	2169032	43	30
40	38527.97907.59522	44738144303	905580	102	92279.98064.76083	18677806860	2168989	43	20
50	38532.45289.03825	44737238621	905682	108	92278.11265.00234	18679975854	2168943	46	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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22	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	38536.92661.42446	44736332831	905790	102	92276.24443.55442	18682144791	2168902	41	20
10	38541.40024.75278	44735426939	905892	108	92274.37600.41748	18684133694	2168946	46	50
20	38545.87379.02216	44734520939	906000	103	92272.50736.59198	18686481550	2168813	43	40
30	38550.37424.23156	44733614836	906103	106	92270.63849.07835	18688651363	2168768	45	30
40	38554.82060.37991	44732708627	906209	105	92268.76940.87704	18690829231	2168728	40	20
50	38559.29387.46618	44731802313	906314	107	92266.90010.98847	18692988847	2168681	47	10
41	38563.76705.48931	44730895892	906421	102	92265.03059.41309	18695157138	2168637	44	19
10	38568.24014.44813	44729989369	906523	108	92263.16086.15139	18697326175	2168593	44	50
20	38572.71314.34191	44729082738	906631	103	92261.29091.20367	18699494768	2168549	44	40
30	38577.18605.16930	44728176004	906734	107	92259.42074.57050	18701663317	2168504	45	30
40	38581.65886.92954	44727269163	906841	102	92257.55036.25228	18703831821	2168463	41	20
50	38586.13159.61098	44726361220	906943	109	92255.67976.24945	18706000284	2168421	48	10
42	38590.60423.24317	44725455168	907052	102	92255.70894.56245	18708168699	2168375	40	18
10	38595.07677.79485	44724548014	907154	108	92251.93791.19171	18710337074	2168329	46	50
20	38599.54923.27499	44723640753	907262	102	92250.06666.13769	18712505402	2168285	44	40
30	38604.02159.68252	44722733388	907364	107	92248.19519.40080	18714673689	2168241	44	30
40	38608.49387.01639	44721825917	907471	105	92246.32358.98152	18716741928	2168198	43	20
50	38612.96605.27556	44720918342	907576	105	92244.45160.88025	18719110127	2168151	46	10
43	38617.43814.45897	44720010660	907681	104	92242.57949.09745	18721178279	2168110	42	17
10	38621.91014.56557	44719102875	907786	108	92240.70715.63356	18723346389	2168067	43	50
20	38626.38205.59432	44718194983	907893	102	92238.83460.48901	18725514456	2168019	48	40
30	38630.85387.54415	44717286986	907995	107	92236.96183.66425	18727682475	2167978	41	30
40	38635.32560.41401	44716378886	908102	103	92235.08885.15973	18729850453	2167931	45	20
50	38639.79724.20287	44715470679	908205	108	92233.21564.97586	18732018386	2167884	44	10
44	38644.26878.90966	44714562367	908311	103	92231.34223.11311	18734186275	2167847	42	16
10	38648.74024.53335	44713653951	908414	106	92229.46859.57190	18736354121	2167798	48	50
20	38653.21161.07284	44712745429	908522	105	92227.59474.35268	18738521921	2167758	41	40
30	38657.68288.52718	44711836801	908627	104	92225.72067.45589	18740689679	2167712	46	30
40	38662.15406.89515	44710928071	908731	107	92223.84638.88198	18742857399	2167671	41	20
50	38666.62516.17586	44710019253	908838	104	92221.97188.63137	18745025062	2167623	48	10
45	38671.09616.36819	44709110291	908942	104	92220.09716.70451	18747192685	2167582	41	15
10	38675.56707.47111	44708201244	909046	108	92218.22223.10184	18749360267	2167537	41	50
20	38680.03789.48355	44707292092	909154	102	92216.34707.82381	18751527803	2167492	41	40
30	38684.50862.40447	44706382835	909256	107	92214.47170.87084	18753695290	2167449	43	30
40	38688.97926.23281	44705473472	909363	104	92212.59612.24339	18755862745	2167409	44	20
50	38693.44980.96753	44704564005	909467	107	92210.72031.94189	18758030150	2167359	46	10
46	38697.92026.60758	44703654431	909574	102	92208.84429.96680	18760197509	2167318	41	14
10	38702.39063.15190	44702744755	909676	107	92206.96806.31853	18762364827	2167271	47	50
20	38706.86090.59944	44701834972	909783	106	92205.09160.99755	18764532098	2167229	42	40
30	38711.33108.94917	44700925083	909889	103	92203.21494.00428	18766699327	2167184	45	30
40	38715.80118.19999	44700015092	909992	106	92201.33805.33918	18768866511	2167140	44	20
50	38720.27118.35091	44699104992	910098	105	92199.46095.00267	18771033651	2167096	45	10
47	38724.74109.40083	44698194790	910203	104	92197.58361.99520	18773200746	2167052	43	13
10	38729.21091.34873	44697284483	910307	108	92195.70609.31722	18775367798	2167008	44	50
20	38733.68064.19356	44696374068	910415	102	92193.82833.96916	18777534806	2166964	49	40
30	38738.15027.93424	44695463551	910517	107	92191.95036.95147	18779701770	2166918	46	30
40	38742.61982.56075	44694552927	910624	103	92190.07218.26458	18781868688	2166876	42	20
50	38747.08928.09902	44693642200	910727	108	92188.19377.90894	18784035564	2166832	46	10
48	38751.55864.52102	44692731365	910831	102	92186.31515.88500	18786202394	2166789	11	12
10	38756.02791.83468	44691820428	910937	107	92184.43632.19218	18788369183	2166740	49	50
20	38760.49710.03895	44690910384	911044	104	92182.55726.81994	18790535913	2166700	40	40
30	38764.96619.11279	44689999236	911148	106	92180.67799.80771	18792702623	2166654	46	30
40	38769.43519.11515	44689088982	911254	105	92178.79851.11495	18794869277	2166611	43	20
50	38773.90409.98498	44688177623	911359	104	92176.91880.75607	18797035888	2166564	47	10
49	38778.37291.74120	44687266160	911463	105	92175.03888.73154	18799202452	2166524	40	11
10	38782.84164.38280	44686354592	911568	107	92173.15875.04178	18801368976	2166477	47	50
20	38787.31027.90872	44685442917	911675	104	92171.27839.68726	18803535453	2166433	44	40
30	38791.77882.31789	44684531139	911778	105	92169.39782.66839	18805701886	2166389	44	30
40	38796.24727.60929	44683619256	911883	106	92167.51703.98564	18807868275	2166345	44	20
50	38800.71563.78184	44682707269	911989	106	92165.63603.63944	18810034620	2166301	42	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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22	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	38805.18390.83451	44683793173	912095	102	92163.75481.63023	18812200921	2166257	46	30
10	38809.63208.76624	44680880974	912197	108	92161.87337.95845	18814367178	2166212	45	50
20	38814.12017.57598	44679968670	912305	103	92159.99172.62455	18816533310	2166168	44	40
30	38818.58817.26268	44679056262	912408	106	92158.10985.62897	18818699558	2166123	45	30
40	38823.45607.82530	44678143748	912514	105	92156.22776.97216	18820865681	2166082	41	20
50	38827.52389.26278	44677231129	912619	105	92154.34546.65453	18823031763	2166033	49	10
31	38831.98916.57407	44676318405	912724	104	92152.46294.67657	18825197796	2165994	49	9
10	38836.45924.75812	44675405577	912828	107	92150.58021.03867	18827363790	2165945	49	50
20	38840.92678.81389	44674492642	912935	104	92148.69725.74133	18829529736	2165903	42	40
30	38845.39423.74031	44673579604	913039	104	92146.81408.78494	18831695639	2165857	46	30
40	38849.86159.55635	44672666460	913143	106	92144.93070.16999	18833861495	2165816	41	20
50	38854.32886.20094	44671753211	913249	106	92143.04709.89688	18836027311	2165769	47	10
32	38858.79603.73305	44670839856	913355	103	92141.16327.99608	18838192080	2165726	43	8
10	38863.26312.13162	44669926398	913458	106	92139.27924.37802	18840358806	2165681	45	50
20	38867.73012.39559	44669012834	913564	104	92137.39499.13315	18842524487	2165637	44	40
30	38872.19701.52394	44668099166	913668	106	92135.51052.23191	18844690124	2165592	45	30
40	38876.66382.51560	44667185392	913774	108	92133.62583.67475	18846855716	2165550	42	20
50	38881.13054.36951	44666271512	913880	103	92131.74093.46209	18849021266	2165505	45	10
33	38885.59717.08463	44665357529	913983	106	92129.85581.59440	18851186769	2165459	45	7
10	38890.06370.65992	44664443440	914089	105	92127.97048.07212	18853352228	2165417	42	50
20	38894.53015.09433	44663529248	914194	104	92126.08492.89568	18855517645	2165371	46	40
30	38898.99650.38679	44662614948	914298	107	92124.19916.06551	18857683016	2165326	45	30
40	38903.46276.53626	44661700543	914405	101	92122.31317.48209	18859848341	2165284	42	20
50	38907.92893.54170	44660786036	914507	108	92120.42697.44584	18862013626	2165236	48	10
34	38912.39501.40205	44659871421	914615	103	92118.54055.65721	18864178862	2165196	40	6
10	38916.86100.11626	44658956703	914718	107	92116.65392.21663	18866344058	2165148	48	50
20	38921.32689.68329	44658041878	914825	102	92114.76707.12457	18868509206	2165106	42	40
30	38925.79270.10208	44657126951	914927	107	92112.88000.38145	18870674312	2165060	46	30
40	38930.25841.37158	44656211917	915034	104	92110.99271.98773	18872839372	2165017	43	20
50	38934.72403.49076	44655296779	915138	108	92109.10521.94384	18875004359	2164973	44	10
35	38939.18956.45854	44654381533	915246	100	92107.21750.25022	18877169302	2164927	46	5
10	38943.65500.27388	44653466187	915346	108	92105.32956.90734	18879334189	2164883	44	50
20	38948.12034.93575	44652550733	915454	104	92103.44141.91562	18881499072	2164839	44	40
30	38952.58560.44307	44651634195	915558	106	92101.55305.27550	18883664011	2164794	45	30
40	38957.05076.78482	44650720511	915664	103	92199.66446.98745	18885828805	2164751	43	20
50	38961.51583.98993	44649805744	915767	108	92197.77567.05189	18887993550	2164706	45	10
36	38965.98083.02737	44648887869	915875	102	92195.88665.46928	18890158262	2164663	43	4
10	38970.44570.93607	44647971891	915977	108	92193.99742.24005	18892322924	2164615	48	50
20	38974.91050.62499	44647055808	916085	102	92092.10797.36465	18894487539	2164574	41	40
30	38979.37521.18307	44646139621	916187	106	92090.21830.84353	18896651113	2164526	48	30
40	38983.83982.57928	44645223328	916293	104	92088.32842.67713	18898816639	2164486	40	20
50	38988.30434.81256	44644306931	916397	107	92086.43832.86588	18900981125	2164438	48	10
37	38992.76877.88187	44643390427	916504	103	92084.54801.41025	18903145563	2164396	42	3
10	38997.23311.78614	44642473820	916607	107	92082.65748.31066	18905309959	2164350	46	50
20	39001.69736.52434	44641557100	916714	103	92080.76673.56758	18907474309	2164306	44	40
30	39006.16152.09540	44640640289	916817	106	92078.87577.18142	18909638615	2164261	45	30
40	39010.62558.49829	44639723366	916923	105	92076.98459.16266	18911802876	2164218	43	20
50	39015.08955.73196	44638806340	917026	108	92075.09319.48172	18913967094	2164171	47	10
38	39019.55343.79535	44637889206	917134	102	92073.20158.16907	18916131265	2164131	41	2
10	39024.01722.68741	44636971970	917236	107	92071.30975.21512	18918295395	2164082	48	50
20	39028.48092.40711	44636054627	917343	104	92069.41770.63035	18920459477	2164041	41	40
30	39032.94452.95338	44635137180	917447	105	92067.52544.38517	18922623518	2163993	48	30
40	39037.40804.32518	44634219628	917552	105	92065.63296.51006	18924787511	2163952	41	20
50	39041.87146.52146	44633301971	917657	105	92063.74026.99543	18926951463	2163914	48	10
39	39046.33479.54117	44632384209	917762	101	92061.84735.84176	18929115367	2163862	42	1
10	39050.29803.38326	44631466344	917865	119	92059.95423.04947	18931279229	2163817	45	50
20	39055.26118.04670	44630548370	917974	101	92058.06088.61901	18933443046	2163771	44	40
30	39059.72423.53040	44629630294	918076	106	92056.16732.55082	18935606819	2163726	47	30
40	39064.18719.83334	44628712112	918182	103	92054.27354.84537	18937770545	2163685	41	20
50	39068.65006.95446	44627793827	918285	107	92052.37955.50307	18939934223	2163638	47	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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	Sinus	Diff. I.	II.	III.
0	39073.11284.89273	4462687 5455	918392	104
10	39077.57553.64708	4462595 6939	918496	106
20	39082.03813.21647	4462503 8337	918601	103
30	39086.50063.59984	4462411 9632	918705	105
40	39090.96304.79616	4462320 0822	918810	108
50	39095.42536.80438	4462228 1904	918918	103
1	39099.88759.62342	4462136 2881	919019	107
10	39104.34973.25227	4462044 3759	919126	104
20	39108.81177.68986	4461952 4529	919230	105
30	39113.27372.93515	4461860 5194	919335	106
40	39117.73558.98709	4461768 5753	919441	103
50	39122.19735.84462	4461676 6209	919544	106
2	39126.65903.50671	4461584 6559	919650	105
10	39131.12061.97230	4461492 6804	919755	105
20	39135.58211.24034	4461400 6944	919860	104
30	39140.04351.30978	4461308 6980	919964	105
40	39144.50482.17958	4461216 6911	920069	105
50	39148.96603.84869	4461124 6737	920174	107
3	39153.42716.31606	4461032 6456	920281	100
10	39157.88819.58062	4460940 6077	920381	110
20	39162.34913.64137	4460848 5584	920491	101
30	39166.80998.49721	4460756 4992	920592	107
40	39171.27074.14713	4460664.4193	920699	104
50	39175.73140.59006	4460572 3297	920803	106
4	39180.19197.82496	4460480 2294	920909	103
10	39184.65245.85077	4460388 1185	921012	106
20	39189.11284.66646	4460296 0471	921118	104
30	39193.57314.27097	4460203 9239	921222	106
40	39198.03334.66326	4460111 7901	921328	104
50	39202.49345.84227	4460019 6469	921432	105
5	39206.95347.80696	4459927 4932	921537	105
10	39211.41340.55628	4459835 3290	921642	106
20	39215.87324.08918	4459743 1542	921748	102
30	39220.33298.40460	4459650 9692	921850	108
40	39224.79263.50152	4459558 7734	921958	101
50	39229.25219.37886	4459466 5674	922059	107
6	39233.71166.03560	4459374 3507	922167	103
10	39238.17103.47067	4459282 1237	922270	106
20	39242.63031.68304	4459189 8861	922376	105
30	39247.08950.67165	4459097 6380	922481	105
40	39251.54860.43545	4459005 3796	922584	108
50	39256.00760.97341	4458913 1104	922692	103
7	39260.46652.28445	4458820 8309	922795	103
10	39264.92534.36754	4458728 5411	922898	108
20	39269.38407.22165	4458636 2405	923006	100
30	39273.84270.84570	4458544 0298	923107	109
40	39278.30125.23868	4458451 8082	923216	102
50	39282.75970.39950	4458359 5764	923318	106
8	39287.21806.32714	4458267 3340	923424	105
10	39291.67633.02054	4458175 0811	923529	104
20	39296.13450.47865	4458082 8178	923633	104
30	39300.59258.70043	4457990 5441	923737	107
40	39305.05057.68484	4457898 2597	923844	103
50	39309.50847.43081	4457805 9650	923947	106
9	39313.96627.93731	4457713 6597	924053	104
10	39318.42399.20328	4457621 3441	924157	108
20	39322.88161.22769	4457529 0177	924264	101
30	39327.33914.00946	4457436 6812	924365	107
40	39331.79657.54758	4457344 3340	924472	104
50	39336.25391.84098	4457251 9764	924576	101

Sinus complementi	Diff. I.	II.	III.
92050.48534.52459	1894209 7868	2163595	43
92048.59091.90976	1894426 1463	2163549	46
92046.69627.65964	1894642 5012	2163505	44
92044.80141.77447	1894858 8517	2163460	45
92042.90634.25470	1895075 1977	2163418	42
92041.01105.10075	1895291 5395	2163370	48
92039.11554.31310	1895507 8765	2163318	52
92037.21981.89217	1895724 2093	2163281	37
92035.32387.83842	1895940 5375	2163238	43
92033.42772.15219	1896156 8613	2163193	45
92031.53134.83423	1896373 1806	2163149	44
92029.63475.88468	1896589 4955	2163104	45
92027.73795.30409	1896805 8059	2163060	44
92025.84093.09290	1897022 1119	2163014	46
92023.94369.25157	1897238 4133	2161972	42
92022.04623.78052	1897454 7105	2161924	48
92020.14856.68023	1897671 0029	2161882	42
92018.25067.95112	1897887 2911	2161836	46
92016.35257.59365	1898103 5747	2162793	43
92014.45425.60825	1898319 8540	2162747	46
92012.55571.99538	1898536 1287	2162701	44
92010.65696.75548	1898752 3990	2162658	45
92008.75799.88900	1898968 6648	2162613	45
92006.85881.39639	1899184 9261	2162569	44
92004.95941.27809	1899401 1830	2162525	44
92003.05979.53454	1899617 4355	2162478	47
92001.15996.16621	1899833 6833	2162436	42
91999.25991.17352	1900049 9269	2162389	47
91997.35964.55694	1900266 1658	2162347	42
91995.45916.31689	1900482 4001	2162299	48
91993.55846.45385	1900698 6304	2162258	41
91991.65754.96823	1900914 8561	2162211	47
91989.75641.86050	1901131 0773	2162167	44
91987.85507.13110	1901347 2940	2162121	46
91985.95350.78049	1901563 5061	2162079	42
91984.05172.80909	1901779 7140	2162032	47
91982.14973.21737	1901995 9172	2161989	43
91980.24752.00576	1902212 1161	2161942	47
91978.34509.17473	1902428 3103	2161899	43
91976.44244.72471	1902644 5002	2161854	45
91974.53958.65615	1902860 6856	2161809	45
91972.63650.96950	1903076 8665	2161765	44
91970.73321.66520	1903293 0430	2161719	46
91968.82970.74371	1903509 2149	2161676	43
91966.92598.20546	1903725 3825	2161630	46
91965.02204.05091	1903941 5455	2161584	46
91963.11788.28052	1904157 7039	2161543	41
91961.21350.89470	1904373 8581	2161494	49
91959.30891.89394	1904590 0076	2161452	42
91957.40411.27866	1904806 1528	2161406	46
91955.49909.04932	1905022 1934	2161365	41
91953.59385.20635	1905238 4297	2161315	48
91951.68839.75023	1905454 5612	2161273	42
91949.78272.68138	1905670 6885	2161227	46
91947.87684.00026	1905886 8112	2161182	45
91945.97073.70732	1906103 0294	2161139	43
91944.06441.80299	1906319 0433	2161093	46
91942.15788.28773	1906535 1526	2161046	47
91940.25113.16201	1906751 2572	2161006	40
91938.34416.42623	1906967 3578	2160960	46

Sinus	Diff. I.	II.	III.

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23	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	39340.71116.88862	4457158083	924677	109	91936.43698.08089	19071834534	2160911	41	50
10	39345.16832.68945	4457065529	924786	105	91934.52958.12640	19073995449	2160861	47	50
20	39349.62539.24242	4456973040	924891	104	91932.62196.56323	19076156311	2160825	43	40
30	39354.08236.54648	4456880541	924995	104	91930.71413.39181	19078317142	2160777	48	30
40	39358.53924.60059	4456788031	925099	108	91928.80608.61262	19080477919	2160736	41	20
50	39362.99603.40371	4456695510	925207	101	91926.89782.22607	19082638655	2160695	46	10
11	39367.45272.95476	4456602979	925308	106	91924.98934.23262	19084799345	2160643	47	49
10	39371.90933.25273	4456510438	925414	106	91923.08064.63274	19086959988	2160600	43	50
20	39376.36584.29656	4456417886	925520	103	91921.17173.42686	19089120588	2160555	45	40
30	39380.82226.08519	4456325324	925623	106	91919.26260.61543	19091281143	2160510	45	30
40	39385.27858.61759	4456232751	925729	104	91917.35326.19890	19093441653	2160465	45	20
50	39389.73481.89270	4456140167	925833	106	91915.44370.17772	19095602118	2160420	45	10
12	39394.19095.90948	4456047575	925939	102	91913.53392.55234	19097762538	2160376	44	48
10	39398.64700.66687	4455954969	926041	108	91911.62393.32320	19099922914	2160329	47	50
20	39403.10296.16385	4455862349	926149	103	91909.71372.49077	19102083243	2160287	42	40
30	39407.55882.39934	4455769719	926252	105	91907.80330.05547	19104243530	2160239	48	30
40	39412.01459.37231	4455677090	926357	102	91905.89266.01778	19106403769	2160197	42	20
50	39416.47027.08171	4455584448	926459	100	91903.98180.37812	19108563966	2160151	46	10
13	39420.92585.52652	4455491791	926569	101	91902.07073.13695	19110724117	2160105	46	47
10	39425.38134.70564	4455399124	926670	107	91900.15944.29473	19112884221	2160058	47	50
20	39429.83674.61806	4455306446	926777	104	91898.24793.85193	19115044280	2160022	46	40
30	39434.29205.26271	4455213758	926881	104	91896.33621.80891	19117204302	2159968	44	30
40	39438.74726.63855	4455121059	926985	104	91894.42428.16621	19119364270	2159926	42	20
50	39443.20238.74454	4455028350	927089	107	91892.51212.92415	19121524196	2159881	45	10
14	39447.65741.57964	4454935631	927196	101	91890.59976.08348	19123684077	2159837	44	46
10	39452.11235.14278	4454842901	927298	107	91888.68717.64434	19125843914	2159790	47	50
20	39456.56719.43294	4454750161	927405	104	91886.77437.60730	19128003704	2159748	42	40
30	39461.02194.44905	4454657401	927509	104	91884.86135.97278	19130163452	2159697	51	30
40	39465.47660.19007	4454564689	927613	105	91882.94712.94129	19132323149	2159663	44	20
50	39469.93116.65496	4454471877	927718	106	91881.03467.91317	19134482812	2159608	45	10
15	39474.38563.84267	4454379047	927824	102	91879.12101.48897	19136642412	2159566	42	45
10	39478.84001.75214	4454286302	927926	108	91877.20713.46911	19138801986	2159522	44	50
20	39483.29430.38235	4454193498	928034	103	91875.29303.85403	19140961508	2159477	45	40
30	39487.74849.73222	4454100685	928137	105	91873.37872.64418	19143120985	2159431	46	30
40	39492.20259.80072	4454007868	928242	103	91871.46419.84002	19145280416	2159387	44	20
50	39496.65660.58686	4453915026	928345	107	91869.54945.44199	19147439803	2159340	47	10
16	39501.11052.08943	4453822181	928452	104	91867.63449.45056	19149599143	2159298	42	44
10	39505.56434.30754	4453729329	928556	104	91865.71931.86615	19151758441	2159250	48	50
20	39510.01807.24009	4453636455	928660	105	91863.80392.68924	19153917691	2159207	43	40
30	39514.47170.88604	4453543580	928765	105	91861.88831.92026	19156076898	2159161	46	30
40	39518.92523.24434	4453450696	928870	105	91859.97249.55967	19158236059	2159117	44	20
50	39523.37870.31394	4453357798	928975	102	91858.05645.60791	19160395176	2159072	45	10
17	39527.83206.09379	4453264890	929077	108	91856.14020.06543	19162554248	2159026	46	43
10	39532.28532.58287	4453171972	929185	105	91854.22372.93269	19164713274	2158980	46	50
20	39536.73849.78010	4453079043	929290	102	91852.30704.21015	19166872254	2158938	42	40
30	39541.19157.68443	4452986104	929392	107	91850.39013.89823	19169031192	2158889	49	30
40	39545.64456.29484	4452893157	929499	102	91848.47301.99742	19171190081	2158848	41	20
50	39550.09745.61026	4452800194	929601	107	91846.55568.50813	19173348929	2158799	49	10
18	39554.55025.62967	4452707223	929708	104	91844.63813.43085	19175507728	2158757	42	42
10	39559.00296.35200	4452614242	929812	104	91842.72036.76600	19177666485	2158721	46	50
20	39563.45557.77621	4452521250	929916	106	91840.80238.51404	19179825196	2158665	46	40
30	39567.90809.90126	4452428248	930022	103	91838.88418.67543	19181983861	2158621	44	30
40	39572.36052.72609	4452335238	930125	106	91836.96577.25061	19184142482	2158576	45	20
50	39576.81286.24967	4452242217	930231	104	91835.04714.24003	19186301058	2158531	45	10
19	39581.26510.47094	4452149192	930335	104	91833.12829.64414	19188459589	2158483	48	41
10	39585.71725.38886	4452056153	930439	107	91831.20923.46342	19190618072	2158442	41	50
20	39590.16931.00239	4451963107	930546	102	91829.28995.69828	19192776514	2158396	46	40
30	39594.62127.31046	4451870059	930648	105	91827.37046.34918	19194934910	2158348	48	30
40	39599.07314.31205	4451777006	930753	106	91825.45075.41660	19197093258	2158307	41	20
50	39603.52492.00611	4451683938	930859	104	91823.53082.90095	19199251565	2158258	49	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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23	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	39607.97662.39158	4451590758 4	930963	104	91821.61068.80272	192014 9623	2158216	42	40
10	39612.42819.46742	4451497641 7	931067	106	91819.69033.12233	192035680 39	2158168	48	50
2	39616.87969.23259	4451404534 4	931173	104	91817.76975.86026	192057163 07	2158120	42	40
3	39621.33109.68603	4451311406 7	931277	103	91815.84897.01693	192078843 33	2158078	48	50
40	39625.78240.82670	4451218268 7	931380	107	91813.92796.59282	192100424 11	2158035	43	2.
50	39630.23362.65357	4451125121 0	931487	1 4	91811.00674.58836	192122004 46	2157988	47	10
21	39634.68475.16557	4451031966 9	931591	103	91810.08531.00402	192143584 34	2157941	43	39
10	39639.13578.36166	4450938791 5	931694	108	91808.16365.84023	192165163 79	2157898	47	50
20	39643.58672.24081	4450845613 3	9318 2	1 1	91806.24179.09746	192186742 7	2157854	44	40
30	39648.03756.80194	4450752421	931929	107	91804.31970.77615	192208321 33	2157808	46	50
40	39652.48832.04404	4450659216 0	932010	103	91802.39742.87676	192229899 19	2157763	45	20
50	39656.93897.96604	4450566000 9	932112	106	91800.47489.39974	192251477 2	2157721	46	10
22	39661.38954.50691	4450472786 3	932214	1 3	91798.55216.34955	192273 5419	2157674	48	38
10	39665.84001.84559	4450379554 6	932321	107	91796.62921.71462	192294 0 91	2157626	48	50
20	39670.29039.80105	4450286311 7	932429	102	91794.70605.57743	192316 2 10	2157584	42	40
30	39674.74068.43222	4450193058 6	932531	106	91792.78267.72440	192337 8303	2157535	49	50
40	39679.19087.73808	4450099794 9	932637	105	91790.85908.36602	192359 3538	2157494	41	20
50	39683.64097.71757	4450006521 07	932741	1 1	91788.93527.43270	192380 9373	2157445	49	10
23	39688.09098.36964	4449913236 0	932847	106	91787.01124.92493	1924 2	2157	48	37
10	39692.54089.69324	4449819904 2	932945	1 4	91785.08700.84314	192424 8179	2157356	47	10
20	39696.99071.68736	4449726563 5	933 57	1 1	91783.16255.18779	192446 5535	2157312	44	40
30	39701.44044.35991	4449633219 6	933159	106	91781.23787.95932	192467 2847	2157265	4	50
40	39705.89007.68287	4449539875 1	933266	1 1	91779.31299.15820	192488 3 112	2157221	44	20
50	39710.33961.68218	4449446530 3	933365	1 6	91777.38788.78487	192510 3733	2157174	47	10
24	39714.78906.34781	4449353186 9	933474	104	91775.46256.83980	192531 9451	2157131	43	30
10	39719.23841.67870	4449259841 8	933578	105	91773.53703.32342	192553 1638	2157 84	47	50
20	39723.68767.67381	4449166498 7	933683	1 5	91771.61128.23620	192575 3722	2157042	4	4
30	39728.13684.33209	4449073154 2	933786	1 6	91769.68531.57857	192596 5763	2156992	50	5
40	39732.58591.65251	4448979811 9	933893	103	91767.75913.35102	192618 2755	2156951	4	20
50	39737.03489.63400	4448886467 1	933996	1 6	91765.83273.55396	192639 3706	2156903	48	10
25	39741.48378.27553	4448793123 3	934102	1 1	91763.90612.18787	192661 3660 9	2156858	45	35
10	39745.93257.57604	4448699778 6	934203	1 0	91761.97929.25320	192682 3140 7	2156813	45	50
20	39750.38127.53452	4448606434 6	934312	103	91760.05224.75040	192704 5018 0	2156769	44	40
30	39754.82988.14988	4448513089 3	934415	103	91758.12498.67991	192726 7049	2156721	48	5
40	39759.27839.42109	4448419744 3	934518	106	91756.19751.04221	192747 6377 0	2156678	43	20
50	39763.72681.34712	4448326399 0	934624	1 5	91754.26981.83773	192769 2044 5	2156631	47	10
26	39768.17513.92691	4448233053 7	934729	104	91752.34191.66654	192790 7 9	2156588	43	34
10	39772.62337.15941	4448139708 8	934832	1 6	91750.41378.73227	192812 1361	2156539	49	50
20	39777.07151.04359	4448046363 3	934938	1 3	91748.48544.82821	192833 2 6	2156498	41	40
30	39781.51955.57839	4447953018 9	935041	1 6	91746.55689.36117	192854 6704	2156449	49	1
40	39785.96750.76278	4447859674 2	935147	1 4	91744.62812.32964	192875 7153	2156406	43	20
50	39790.41536.59570	4447766329 1	935251	1 5	91742.69913.73493	192898 9159	2156359	47	1
27	39794.86313.07611	4447672984 5	935356	104	91740.76993.57487	192910 5918	2156316	43	33
10	39799.31080.20296	4447579639 8	935460	105	91738.84051.85253	192941 7234	2156269	47	50
20	39803.75837.97521	4447486295 3	935565	1 4	91736.91088.56750	192963 2850 3	2156223	46	40
30	39808.20586.39181	4447390950 1	935669	104	91734.98103.72024	192984 8472 6	2156179	44	10
40	39812.65325.45172	4447299605 8	935773	106	91733.05097.31119	193006 4 925	2156134	45	20
50	39817.10055.15490	4447206260 2	935879	104	91731.12069.34080	193027 9 39	2156086	48	10
28	39821.54775.49729	4447112915 0	935983	1 4	91729.19019.80955	193049 5312 5	2156044	42	32
10	39825.99486.48085	4447019569 9	936087	1 6	91727.25948.71786	193071 0169	2155995	49	50
20	39830.44188.10354	4446926224 7	936192	104	91725.32856.06622	193092 6516 4	2155954	41	40
30	39834.88880.36431	4446832879 8	936296	1 5	91723.39741.85504	193114 2111 8	2155904	50	30
40	39839.33563.26212	4446739534 8	936401	105	91721.46606.08482	193135 7722	2155862	42	20
50	39843.78236.79592	4446646189 4	936506	1 5	91719.53448.75598	193157 3284	2155815	47	10
29	39848.22900.96466	4446552844 2	936609	106	91717.60269.86899	193178 8836	2155770	45	31
10	39852.67555.76731	4446459499 6	936715	1 0	91715.67069.42437	193200 4469	2155725	45	1
20	39857.12201.20281	4446366154 0	936820	102	91713.73847.41236	193221 9194	2155679	46	1
30	39861.56837.27511	4446272808 8	936922	1 7	91711.80603.86363	193243 3953	2155634	45	30
40	39866.01463.96819	4446179463 7	937029	102	91709.87338.74856	193264 8	2155588	47	1
50	39870.46081.29698	4446086118	937131	1 7	91707.94052.67761	193286 6	2155543	45	1
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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23	Sinus	Diff. I.	II.	III	Sinus complementi	Diff. I.	II.	III.	
30	398-4.90689.25246	4445985841O	937134	103	91706.00743.85125	19350822638	2155498	35	30
10	39879.35287.83656	4445892106	937341	106	91704.07414.06987	19332978136	2155451	47	50
1	39883.79877.04725	4445798362	937447	102	91702.14062.73400	19315133187	2155408	43	40
20	39888.24456.88347	4445700647	937549	107	91700.20689.84405	19297288991	2155160	48	30
40	39892.69027.34420	4445610841	937656	103	91698.27295.40050	19279444355	2155316	44	20
50	39897.13588.42837	4445517065	937759	106	91696.33879.40379	19261599671	2155271	45	10
31	39901.58140.13495	4445423279	937865	102	91694.40441.85437	19243754942	2155224	47	29
10	39906.02682.46288	4445329482	937967	106	91692.46982.75271	19225910166	2155179	45	50
20	39910.47215.41114	4445235675	938073	105	91690.53502.09926	19208065345	2155135	44	40
30	39914.91738.97867	4445141857	938178	104	91688.59999.89446	19190220480	2155087	48	30
40	39919.36253.16442	4445048029	938282	104	91686.66476.13879	19172375567	2155044	43	20
50	39923.80757.96735	4444954190	938386	105	91684.72930.83268	19154530611	2154996	48	10
32	39928.25253.38642	4444860341	938491	104	91682.79363.97661	19136685607	2154953	43	28
10	39932.69739.42058	4444766482	938595	105	91680.85775.57101	19118840560	2154905	48	50
20	39937.14216.06879	4444672611	938700	105	91678.92165.61636	19100995465	2154863	42	40
30	39941.58683.34000	4444578731	938805	102	91676.98534.11308	19083150328	2154813	50	30
40	39946.03141.20316	4444484840	938907	107	91675.04881.06167	19065305141	2154771	42	20
50	39950.47589.68525	4444390939	939014	104	91673.11206.46255	19047459912	2154725	46	10
33	39954.92028.78120	4444297017	939118	104	91671.17510.31618	19029614637	2154677	48	27
10	39959.36458.48397	4444203101	939222	105	91669.23792.62304	19011769314	2154635	42	50
20	39963.80878.79452	4444109172	939327	103	91667.30053.58355	18993923949	2154587	48	40
30	39968.25289.71180	4444015229	939430	106	91665.36292.59819	18976078536	2154542	45	30
40	39972.69691.23478	4443921276	939536	104	91663.42510.26741	18958233078	2154497	45	20
50	39977.14083.36240	4443827312	939640	105	91661.48706.39166	18940387575	2154450	47	10
34	39981.58466.09362	4443733337	939745	102	91659.54880.97141	18922542025	2154407	43	26
10	39986.02839.42739	4443639350	939847	108	91657.61034.00709	18904696432	2154358	49	50
20	39990.47203.36269	4443545355	939955	102	91655.67165.49919	18886850790	2154316	42	40
30	39994.91557.89844	4443451348	940057	105	91653.73275.44813	18869005106	2154268	48	30
40	39999.35904.03361	4443357330	940162	106	91651.79363.85439	18851159374	2154224	44	20
50	40003.80238.76718	4443263302	940268	100	91649.85430.71841	18833313598	2154177	47	10
35	40008.24565.09806	4443169262	940368	109	91647.91476.04066	18815467775	2154131	46	25
10	40012.68882.02526	4443075243	940477	104	91645.97499.82160	18797621906	2154088	43	50
20	40017.13189.54769	4442981162	940581	102	91644.03502.06166	18779775994	2154041	47	40
30	40021.57487.66431	4442887097	940683	107	91642.09482.76131	18761930035	2153994	47	30
40	40026.01777.37410	4442793018	940790	102	91640.15441.92102	18744084029	2153951	43	20
50	40030.46055.67599	4442698929	940892	106	91638.21379.54122	18726237980	2153908	48	10
36	40034.90325.56896	4442604823	940998	104	91636.27295.62239	18708391883	2153859	44	24
10	40039.34586.05195	4442510719	941102	105	91634.33190.16497	18690545742	2153813	46	50
20	40043.78837.12392	4442416599	941207	104	91632.39063.16942	18672699555	2153767	46	40
30	40048.23078.78382	4442322467	941311	103	91630.44914.63620	18654853322	2153721	46	30
40	40052.67311.03061	4442228326	941414	108	91628.50744.56577	18637007043	2153676	45	20
50	40057.11533.86326	4442134174	941522	100	91626.56552.95858	18619160719	2153632	45	10
37	40061.55747.28069	4442040012	941622	106	91624.62339.81507	18601314351	2153582	50	23
10	40065.99951.28190	4441945839	941728	107	91622.68105.13574	18583467933	2153540	42	50
20	40070.44145.86585	4441851655	941835	101	91620.73848.92101	18565621473	2153493	47	40
30	40074.88331.03141	4441757462	941936	106	91618.79571.17435	18547774966	2153448	45	30
40	40079.32506.77763	4441663256	942042	104	91616.85271.88721	18529928414	2153402	46	20
50	40083.76673.10343	4441569043	942146	105	91614.90951.06905	18512081816	2153356	46	10
38	40088.20830.00777	4441474818	942251	103	91612.96608.71733	18494235172	2153311	45	22
10	40092.64977.48960	4441380583	942354	106	91611.02244.83250	18476388483	2153264	47	50
20	40097.09115.54789	4441286339	942460	103	91609.07859.41503	18458541747	2153221	43	40
30	40101.53244.18158	4441192086	942563	106	91607.13452.46535	18440694968	2153171	50	30
40	40105.97363.38964	4441097823	942669	108	91605.19023.98396	18422848139	2153130	41	20
50	40110.41473.17101	4441003550	942771	108	91603.24573.97127	18405001269	2153082	48	10
39	40114.85573.52467	4440909267	942879	100	91601.30102.42776	18387154351	2153035	47	21
10	40119.29664.44954	4440814975	942979	108	91599.35609.35590	18369307386	2152991	44	50
20	40123.73745.94462	4440720672	943087	102	91597.41094.75013	18351460377	2152946	45	40
30	40128.17818.00883	4440626358	943189	107	91595.46558.61690	18333613323	2152899	47	30
40	40132.61880.64115	4440531996	943296	101	91593.52000.95468	18315766222	2152853	46	20
50	40137.05933.84051	4440437639	943397	107	91591.57421.76393	18297919075	2152808	45	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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CANON SINUUM

23	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	40141.49977.60590	44403433035	943504	103	91589.62821.94510	19460071883	2152763	45	20
10	40145.94011.93625	44402489428	943607	105	91587.68198.79864	19462224646	2152715	48	50
20	40150.38036.83053	44401545716	943712	105	91585.73555.02503	19464377361	2152671	44	40
30	40154.82052.28769	44400601899	943817	102	91583.78889.72471	19466530032	2152624	47	30
40	40159.26058.30668	44399657980	943919	107	91581.84202.89815	19468682656	2152580	44	20
50	40163.70054.88648	44398713954	944026	104	91579.89494.54579	19470835236	2152534	46	10
41	40168.14042.02602	44397769824	944130	102	91577.94764.66809	19472987770	2152486	48	19
1	40172.58019.72426	44396825592	944232	107	91576.00013.26553	19475140256	2152442	44	50
20	40177.01987.98018	44395881253	944339	103	91574.05240.33855	19477292698	2152397	45	40
30	40181.45946.79271	44394936811	944442	105	91572.10445.88760	19479445095	2152349	48	30
40	40185.89896.16082	44393992264	944547	103	91570.15629.91316	19481597444	2152305	44	20
50	40190.33836.08346	44393047614	944650	106	91568.20792.41567	19483749749	2152258	47	10
42	40194.77766.55960	44392102858	944756	104	91566.25933.39560	19485902009	2152210	42	18
10	40199.21687.58818	44391157998	944860	104	91564.31052.85337	19488054221	2152161	55	50
20	40203.65599.16816	44390213034	944964	104	91562.36150.78953	19490206384	2152125	36	40
30	40208.09501.29850	44389267966	945068	104	91560.41227.20444	19492358509	2152074	51	30
40	40212.53393.97816	44388322794	945171	105	91558.46281.09861	19494510583	2152031	43	20
50	40216.97277.20610	44387377517	945277	106	91556.51315.47247	19496662614	2151983	48	10
43	40221.41150.98127	44386432134	945383	101	91554.56327.32650	19498814597	2151937	46	17
10	40225.85015.30261	44385486650	945484	108	91552.61317.66116	19500966534	2151893	44	50
20	40230.28870.16911	44384541058	945592	101	91550.66286.47689	19503118427	2151847	46	40
30	40234.72715.57969	44383595365	945693	106	91548.71233.77415	19505270274	2151799	48	30
40	40239.16551.53334	44382649566	945799	104	91546.76159.55342	19507422073	2151755	44	20
50	40243.60378.02900	44381703663	945903	104	91544.81063.81514	19509573828	2151708	47	10
44	40248.04195.06563	44380757656	946007	105	91542.85946.55978	19511725536	2151664	44	16
10	40252.48002.64219	44379811548	946112	104	91540.90807.78778	19513877200	2151616	48	50
20	40256.91800.75763	44378865328	946216	104	91538.95647.49962	19516028816	2151571	45	40
30	40261.35589.41091	44377919008	946320	104	91537.00465.69575	19518180387	2151525	46	30
40	40265.79368.60099	44376972584	946424	106	91535.05262.37663	19520331912	2151480	45	20
50	40270.23138.32683	44376026054	946530	102	91533.10037.54271	19522483392	2151434	47	10
45	40274.66898.58737	44375079421	946632	106	91531.14791.19445	19524634826	2151386	48	15
10	40279.10649.38159	44374132684	946738	104	91529.19523.33233	19526786212	2151341	44	50
20	40283.54390.70843	44373185842	946842	104	91527.24233.95679	19528937554	2151290	46	40
30	40287.98122.56685	44372238896	946946	104	91525.28923.06829	19531088850	2151250	46	30
40	40292.41844.95581	44371291846	947050	105	91523.33590.66729	19533240100	2151204	46	20
50	40296.85557.87427	44370344691	947155	104	91521.38236.75425	19535391304	2151157	47	10
46	40301.29261.32118	44369397432	947259	104	91519.42861.32964	19537542461	2151113	44	14
10	40305.72955.29550	44368450069	947363	105	91517.47464.39390	19539693574	2151065	48	50
20	40310.16639.79619	44367502601	947468	103	91515.52045.94751	19541844639	2151022	43	40
30	40314.60314.82220	44366555030	947571	105	91513.56605.99090	19543995661	2150971	50	30
40	40319.03980.37250	44365607354	947676	104	91511.61144.52457	19546146633	2150931	41	20
50	40323.47636.44604	44364659574	947780	107	91509.65661.54893	19548297564	2150881	50	10
47	40327.91283.04178	44363711687	947887	99	91507.70157.06448	19550448445	2150836	45	13
10	40332.34920.15865	44362763701	947986	109	91505.74631.07167	19552599281	2150790	46	50
20	40336.78547.79566	44361815606	948095	101	91503.79083.57096	19554750071	2150746	44	40
30	40341.22165.95172	44360867409	948197	105	91501.83514.56279	19556900817	2150698	48	30
40	40345.65774.62581	44359919107	948302	103	91499.87924.04764	19559051515	2150653	45	20
50	40350.09373.81688	44358970702	948405	106	91497.92312.02596	19561202168	2150605	48	10
48	40354.52963.52390	44358022191	948511	103	91495.96678.49823	19563352773	2150562	43	12
10	40358.96543.74581	44357073577	948614	105	91494.01023.46488	19565503335	2150514	48	50
20	40363.40114.48158	44356124858	948719	104	91492.05346.92639	19567653849	2150469	45	40
30	40367.83675.73916	44355176035	948823	104	91490.09648.88321	19569804318	2150421	48	30
40	40372.27227.49051	44354227108	948927	106	91488.13929.33582	19571954739	2150379	42	20
50	40376.70769.76159	44353278075	949033	101	91486.18188.28464	19574105118	2150320	59	10
49	40381.14302.54234	44352328941	949134	106	91484.22425.73017	19576255447	2150283	44	11
10	40385.57825.83175	44351379701	949240	105	91482.26641.67285	19578405732	2150239	46	50
20	40390.01339.62876	44350430356	949345	104	91480.30836.11314	19580555971	2150192	47	40
30	40394.44843.93232	44349480907	949449	103	91478.35009.05151	19582706163	2150147	45	30
40	40398.88338.74139	44348531355	949552	105	91476.39160.48841	19584856310	2150101	46	20
50	40403.31824.05494	44347581698	949657	105	91474.43290.42430	19587006411	2150053	48	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIUM. 1. 00000. 00000. 00000.

23	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	40407.75199.87192	44346631936	949761	102	91472.47398.85966	195891564464	2149061	43	10
10	40412.18766.19128	44345682072	949864	107	91470.51485.79492	195901306474	2149961	49	50
20	40416.62223.01200	44344732101	949971	102	91468.55551.23037	195934456435	2149971	44	40
30	40421.05670.33301	44343782028	950073	106	91466.59595.16705	195956063352	2149869	48	30
40	40425.49108.15329	44342831849	950179	103	91464.63617.60484	195977756221	2149826	43	20
50	40429.92536.47178	44331881567	950282	105	91422.67618.54437	195999064[illegible]	2149777	49	10
51	40434.35955.28745	44340931180	950387	103	91460.71597.98613	196020558[illegible]	2149735	44	9
10	40438.79364.59925	44339980690	950490	106	91458.75555.93056	196042055537	2149685	48	50
20	40443.22764.40615	44339030094	950596	102	91456.79492.37814	196063551242	2149641	44	40
30	40447.66154.70709	44338079596	950698	107	91454.83407.32931	196085048837	2149593	48	30
40	40452.09535.50105	44337128591	950805	101	91452.87300.78455	196106544476	2149548	45	20
50	40456.52906.78696	44336177685	950906	107	91450.91172.74431	196128040024	2149501	47	10
52	40460.96268.56381	44335226672	951013	103	91448.95023.20906	196149535[illegible]	2149456	45	8
10	40465.39620.83053	44334275556	951116	104	91446.98852.17925	196171029[illegible]	2149409	47	50
20	40469.82963.58609	44333324336	951220	104	91445.02659.65535	196192521[illegible]	2149364	45	40
30	40474.26296.82945	44332373012	951324	105	91443.06445.63781	196214017[illegible]	2149316	48	30
40	40478.69620.55957	44331421583	951429	104	91441.10210.12711	196235510[illegible]	2149273	43	20
50	40483.12934.77540	44330470050	951533	105	91439.13953.12368	196257003[illegible]	2149221	52	10
53	40487.56239.47590	44329518412	951638	102	91437.17674.62802	196278496566	2149179	44	7
10	40491.99534.66002	44328566672	951740	106	91435.21374.64057	196299987[illegible]	2149133	46	50
20	40496.42820.32674	44327614826	951846	104	91433.25053.16179	196321478[illegible]	2149087	46	40
30	40500.86096.47500	44326661876	951950	104	91431.28710.19214	196342969965	2149040	47	30
40	40505.29363.10376	44325710822	952054	103	91429.32345.73209	196364460[illegible]	2148994	46	20
50	40509.72620.21298	44324758665	952157	106	91427.35959.78210	196385949999	2148948	46	10
54	40514.15867.79863	44323806402	952263	103	91425.39552.34263	196407439947	2148903	45	6
10	40518.59105.86265	44322854036	952366	105	91423.43123.41413	196428928[illegible]	2148854	49	50
20	40523.02334.40301	44321901565	952471	104	91421.46672.99709	196450417[illegible]	2148809	45	40
30	40527.45553.41866	44320948990	952575	103	91419.50201.69196	196471905[illegible]	2148765	44	30
40	40531.88762.90856	44319996312	952678	106	91417.53707.69918	196493392[illegible]	2148717	48	20
50	40536.31962.87168	44319043528	952784	103	91415.57192.81923	196514879[illegible]	2148671	46	10
55	40540.75153.30696	44318090641	952887	103	91413.60656.45257	196536366666	2148627	44	5
10	40545.18334.21337	44317137651	952990	106	91411.64098.59966	196557852[illegible]	2148578	47	50
20	40549.61505.58988	44316184553	953098	101	91409.67519.16097	196579338[illegible]	2148532	46	40
30	40554.04667.43541	44315231354	953199	105	91407.70918.43696	196600824[illegible]	2148486	46	30
40	40558.47819.74895	44314278050	953304	103	91405.74296.12809	196622309[illegible]	2148441	45	20
50	40562.90962.52945	44313324643	953407	106	91403.77652.33481	196643793[illegible]	2148393	48	10
56	40567.34095.77588	44312371130	953513	104	91401.80987.05760	196665277[illegible]	2148348	45	4
10	40571.77219.48718	44311417513	953617	103	91399.84300.29691	196686760[illegible]	2148300	48	50
20	40576.20333.66231	44310463793	953720	104	91397.87592.05322	196708243[illegible]	2148257	43	40
30	40580.63438.30024	44309509969	953824	106	91395.90862.32696	196729726[illegible]	2148207	50	30
40	40585.06533.39993	44308556039	953930	104	91393.94111.11863	196751208[illegible]	2148163	44	20
50	40589.49618.96032	44307602005	954034	102	91391.97338.42867	196772689[illegible]	2148117	46	10
57	40593.92694.98037	44306647869	954136	104	91390.00544.25754	196794171[illegible]	2148068	49	3
10	40598.35761.45906	44305693629	954240	107	91388.03728.60573	196815652[illegible]	2148025	43	50
20	40602.78818.39535	44304739282	954347	102	91386.06891.47367	196837132[illegible]	2147979	46	40
30	40607.21865.78817	44303784833	954449	105	91384.10032.86182	196858611[illegible]	2147929	50	30
40	40611.64903.63650	44302830279	954554	103	91382.13152.77068	196880091[illegible]	2147887	42	20
50	40616.07931.93929	44301875621	954657	106	91380.16251.20067	196901570[illegible]	2147837	50	10
58	40620.50950.69551	44300920854	954763	102	91378.19328.15229	196923048[illegible]	2147794	43	2
10	40624.93959.90410	44299965994	954865	106	91376.22383.62597	196944526[illegible]	2147744	50	50
20	40629.36959.56404	44299011023	954971	103	91374.25417.62221	196966003[illegible]	2147702	42	40
30	40633.79949.67427	44298055949	955074	104	91372.28430.14143	196987480[illegible]	2147651	51	30
40	40638.22930.23376	44297100771	955178	104	91370.31421.18414	197008957[illegible]	2147610	41	20
50	40642.65901.24147	44296145489	955282	106	91368.34390.75075	197030433[illegible]	2147560	50	10
59	40647.08862.69636	44295190101	955388	102	91366.37338.84176	197051908[illegible]	2147514	46	1
10	40651.51814.59737	44294234611	955490	106	91364.40265.45763	197073384[illegible]	2147468	46	50
20	40655.94756.94348	44293279015	955596	102	91362.43170.59882	197094859[illegible]	2147423	45	40
30	40660.37689.73363	44292323317	955698	106	91360.46054.26678	197116333[illegible]	2147375	48	30
40	40664.80612.96680	44291367513	955804	102	91358.48916.45899	197137806[illegible]	2147329	46	20
50	40669.23526.64193	44290411607	955906	106	91356.51757.17801	197159280[illegible]	2147283	46	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

24	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
0	40673.66430.75800	44289455595	956012	103	91354.54576.42600	19718075291	2147257	46	60
10	40678.09325.31395	44288499480	956115	105	91352.57374.20072	19720222528	2147190	47	50
20	40682.52210.30875	44287541260	956220	104	91350.60150.50354	19722369718	2147144	46	40
30	40686.95085.74135	44286580936	956324	103	91348.62905.33492	19724516862	2147096	48	30
40	40691.37951.61071	44285618500	956427	105	91346.65638.69534	19726661958	2147053	43	20
50	40695.80807.91580	44284653977	956532	104	91344.68350.58523	19728811011	2147006	48	10
1	40700.23654.65557	44283717241	956636	103	91342.71041.00507	19730958016	2146957	48	59
10	40704.66491.82898	44282760602	956739	106	91340.73709.95534	19733104973	2146913	44	50
20	40709.09319.43500	44281803757	956845	103	91338.76357.43648	19735251886	2146866	47	40
30	40713.52137.47257	44280846809	956948	105	91336.78983.44896	19737398752	2146818	48	30
40	40717.94945.94066	44279889756	957053	102	91334.81587.99326	19739545570	2146774	44	20
50	40722.37744.83822	44278932601	957155	106	91332.84171.06982	19741692344	2146725	49	10
2	40726.80534.16423	44277975340	957281	103	91330.86732.67913	19743839069	2146681	44	58
10	40731.23313.91763	44277017976	957364	105	91328.89272.82163	19745985750	2146633	48	50
20	40735.66084.09739	44276060507	957469	104	91326.91791.49780	19748132383	2146588	45	40
30	40740.08844.70246	44275103934	957573	102	91324.94288.70809	19750278971	2146540	48	30
40	40744.51595.73180	44274145259	957675	108	91322.96764.45298	19752425511	2146495	45	20
50	40748.94337.18439	44273187476	957783	101	91320.99218.73292	19754572006	2146445	47	10
3	40753.37069.05915	44272229591	957884	104	91319.01651.54838	19756718454	2146400	48	57
10	40757.79791.35507	44271271604	957988	105	91317.04062.89984	19758864854	2146356	44	50
20	40762.22504.07111	44270313511	958093	105	91315.06452.78774	19761011210	2146309	47	40
30	40766.65207.20622	44269355313	958198	102	91313.08821.21255	19763157519	2146262	47	30
40	40771.07900.75935	44268397013	958300	108	91311.11168.17474	19765303781	2146216	46	20
50	40775.50584.72948	44267438608	958405	105	91309.13493.67477	19767449997	2146168	48	10
4	40779.93259.11556	44266480098	958510	102	91307.15797.71312	19769596165	2146124	44	56
10	40784.35923.91654	44265521486	958612	106	91305.18080.29023	19771742289	2146075	49	50
20	40788.78579.13140	44264562768	958718	103	91303.20341.40659	19773888364	2146031	44	40
30	40793.21224.75908	44263603947	958821	103	91301.22581.06264	19776034395	2145983	48	30
40	40797.63860.79855	44262645023	958924	107	91299.24799.25886	19778180378	2145937	46	20
50	40802.06487.24878	44261685992	959031	102	91297.26995.99571	19780326315	2145890	47	10
5	40806.49104.10870	44260726859	959133	104	91295.29171.27366	19782472205	2145844	46	55
10	40810.91711.37729	44259767622	959237	105	91293.31325.09317	19784618049	2145798	46	50
20	40815.34309.05351	44258808280	959342	103	91291.33457.45470	19786763847	2145750	48	40
30	40819.76897.13631	44257848835	959445	104	91289.35568.35873	19788909597	2145704	46	30
40	40824.19475.62466	44256889286	959549	105	91287.37657.80572	19791055301	2145659	45	20
50	40828.62044.51752	44255929632	959654	104	91285.39725.79612	19793200960	2145610	49	10
6	40833.04603.81384	44254969874	959758	102	91283.41772.33042	19795346570	2145566	44	54
10	40837.47153.51258	44254010014	959860	107	91281.43797.40906	19797492136	2145517	49	50
20	40841.89693.61272	44253050047	959967	102	91279.45801.03253	19799637653	2145472	45	40
30	40846.32224.11319	44252089978	960069	104	91277.47783.20128	19801783125	2145425	47	30
40	40850.74745.01297	44251129805	960173	105	91275.49743.91578	19803928550	2145379	46	20
50	40855.17256.31102	44250169527	960278	104	91273.51683.17649	19806073929	2145332	47	10
7	40859.59758.00629	44249209145	960382	103	91271.53600.98388	19808219261	2145287	45	53
10	40864.02250.09774	44248248660	960485	105	91269.55497.33840	19810364548	2145237	50	50
20	40868.44732.58434	44247288070	960590	104	91267.57372.24055	19812509785	2145193	44	40
30	40872.87205.46504	44246327376	960694	103	91265.59225.69077	19814654978	2145145	48	30
40	40877.29668.73880	44245366579	960797	104	91263.61057.68954	19816800123	2145100	45	20
50	40881.72122.40459	44244405678	960901	105	91261.62868.23731	19818945223	2145052	48	10
8	40886.14566.46137	44243444672	961006	106	91259.64657.53456	19821090275	2145007	45	52
10	40890.57000.90809	44242483562	961110	103	91257.66424.98174	19823235282	2144958	49	50
20	40894.99425.74371	44241522349	961213	105	91255.68171.17934	19825380240	2144914	44	40
30	40899.41840.96720	44240561031	961318	103	91253.69895.92780	19827525154	2144865	49	30
40	40903.84246.57751	44239599610	961421	104	91251.71599.22761	19829670019	2144821	44	20
50	40908.26642.57361	44238638085	961525	107	91249.73281.07921	19831814840	2144771	50	10
9	40912.69028.95446	44237676453	961632	99	91247.74941.48310	19833959611	2144728	43	51
10	40917.11405.71899	44236714722	961731	108	91245.76580.43971	19836104339	2144680	48	50
20	40921.53772.86621	44235752883	961839	102	91243.78197.94952	19838249019	2144633	47	40
30	40925.96130.39504	44234790944	961941	104	91241.79794.01300	19840393652	2144586	47	30
40	40930.38478.30446	44233828897	962045	104	91239.81368.63062	19842538238	2144540	46	20
50	40934.80816.59343	44232866748	962149	105	91237.82921.80284	19844682778	2144491	47	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

24	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	40939.23145.26091	44231904494	962154	103	91235.84453.53013	19846827271	2144447	44	50
10	40943.65464.30585	44230942137	962357	104	91233.85963.81295	19848971718	2144400	47	50
20	40948.07773.72722	44229979676	962461	105	91231.87452.65177	19851116118	2144355	47	40
30	40952.50073.52398	44229017110	962566	102	91229.88920.04706	19853260471	2144306	47	30
40	40956.92363.69508	44228054442	962668	105	91227.90365.99929	19855404777	2144261	45	20
50	40961.34644.23950	44227091669	962773	105	91225.91790.50891	19857549038	2144213	48	10
11	40965.76915.15619	44226118991	962878	102	91223.93193.57640	19859693251	2144166	47	49
10	40970.19176.44410	44225165811	962980	106	91221.94575.20223	19861837417	2144120	46	50
20	40974.61428.10221	44224202725	963086	103	91219.95935.38686	19863981537	2144074	46	40
30	40979.03670.12946	44223239136	963189	104	91217.97274.13075	19866125611	2144025	49	30
40	40983.45902.52482	44222276243	963293	103	91215.98591.43439	19868269636	2143982	43	20
50	40987.88125.28725	44221312847	963396	105	91213.99887.29821	19870413618	2143931	51	10
12	40992.30338.41572	44220349346	963501	104	91212.01161.72272	19872557549	2143888	43	48
10	40996.72541.90918	44219385741	963605	104	91210.02414.70835	19874701437	2143838	50	50
20	41001.14735.76659	44218422032	963709	103	91208.03646.25560	19876845275	2143794	44	40
30	41005.56919.98691	44217458210	963812	104	91206.04856.36491	19878989069	2143746	48	30
40	41009.99094.56911	44216494304	963916	106	91204.06045.03676	19881132815	2143700	46	20
50	41014.41259.51215	44215530282	964022	101	91202.07212.27161	19883277515	2143652	48	10
13	41018.83414.81497	44214566159	964123	105	91200.08358.06994	19885420167	2143607	45	47
10	41023.25560.47656	44213601931	964228	105	91198.09482.43220	19887563774	2143558	49	50
20	41027.67696.49587	44212637598	964333	103	91196.10585.35888	19889707332	2143514	44	40
30	41032.09822.87185	44211673162	964436	104	91194.11666.85042	19891850846	2143466	48	30
40	41036.51939.60347	44210708621	964540	103	91192.12726.90731	19893994311	2143419	46	20
50	41040.94046.68969	44209743979	964643	106	91190.13765.53001	19896137730	2143372	47	10
14	41045.36144.12948	44208779236	964749	102	91188.14782.71899	19898281102	2143326	46	46
10	41049.78231.92178	44207814379	964851	105	91186.15778.47471	19900424418	2143278	48	50
20	41054.20310.06557	44206849423	964956	104	91184.16752.79765	19902567676	2143233	45	40
30	41058.62378.55980	44205884363	965060	102	91182.17705.68826	19904710879	2143184	49	30
40	41063.04437.40343	44204919201	965162	107	91180.18637.14703	19906854023	2143139	45	20
50	41067.46486.59544	44203953932	965269	101	91178.19547.17441	19908997102	2143092	47	10
15	41071.88526.13476	44202988562	965370	106	91177.20435.77087	19911140114	2143044	48	45
10	41076.30556.02038	44202023086	965476	103	91174.21302.93689	19913283058	2142998	46	50
20	41080.72576.25124	44201057507	965579	104	91172.22148.67293	19915425936	2142952	46	40
30	41085.14586.82631	44200091824	965683	104	91170.22972.97945	19917569348	2142903	49	30
40	41089.56587.74455	44199126037	965787	103	91168.23775.85694	19919712251	2142859	44	20
50	41093.98579.00492	44198160147	965890	105	91166.24557.30584	19921855110	2142809	50	10
16	41098.40560.60639	44197194152	965991	104	91164.25317.32665	19923997919	2142765	44	44
10	41102.82532.54791	44196228053	966099	103	91162.26055.91981	19926140684	2142717	48	50
20	41107.24494.82844	44195261851	966202	104	91160.26773.08580	19928283401	2142670	47	40
30	41111.66447.44695	44194295545	966306	104	91158.27468.82509	19930426071	2142622	48	30
40	41116.08390.40240	44193329135	966411	105	91156.28143.13816	19932568691	2142579	43	20
50	41120.50323.69375	44192362620	966515	102	91154.28796.02544	19934711272	2142528	51	10
17	41124.92247.31995	44191396003	966617	105	91152.29427.48744	19936853806	2142482	46	43
10	41129.34161.27998	44190429181	966722	104	91150.30037.52462	19938996282	2142437	45	50
20	41133.76065.57279	44189462455	966826	101	91148.30626.13743	19941138719	2142390	47	40
30	41138.17960.19734	44188495528	966929	105	91146.31193.32634	19943281109	2142341	49	30
40	41142.59845.15260	44187528493	967034	102	91144.31739.09184	19945423450	2142296	45	20
50	41147.01720.43752	44186561356	967136	106	91142.32263.43438	19947565746	2142247	49	10
18	41151.43586.05108	44185594114	967242	102	91140.32766.35445	19949707993	2142203	44	42
10	41155.85441.99222	44184626770	967344	106	91138.33247.85249	19951850196	2142153	50	50
20	41160.27288.25992	44183659320	967450	102	91136.33707.92900	19953992349	2142115	44	40
30	41164.69124.85312	44182691768	967552	104	91134.34146.58442	19956134458	2142060	49	30
40	41169.10951.77080	44181724112	967657	106	91132.34563.81924	19958276518	2142015	45	20
50	41173.52769.01192	44180756350	967762	101	91130.34959.63391	19960418533	2141967	48	10
19	41177.94576.57542	44179788487	967863	105	91128.35334.02891	19962560500	2141920	47	41
10	41182.36374.46029	44178820519	967968	104	91126.35687.00471	19964702420	2141872	48	50
20	41186.78162.66548	44177851447	968071	104	91124.36018.56179	19966844292	2141817	45	40
30	41191.19941.18995	44176884271	968176	103	91122.36328.70060	19968986119	2141779	48	30
40	41195.61710.03266	44175915991	968280	104	91120.36617.42162	19971127898	2141731	48	20
50	41200.03469.19258	44174947609	968383	105	91118.36884.72531	19973269629	2141686	45	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

24	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	41204.45218.66867	44173979121	968488	102	91116.37130.61216	19975411315	2141640	46	40
10	41208.86958.45988	44173010531	968590	106	91114.37355.08261	19977552915	2141590	50	50
20	41213.28688.56519	44172041835	968696	102	91112.37558.13716	19979694545	2141545	45	40
30	41217.70408.98354	44171073037	968798	104	91110.37739.77626	19981836090	2141497	48	30
40	41222.12119.71391	44170104135	968902	106	91108.37900.00039	19983977587	2141452	45	20
50	41226.53820.75516	44169135127	969008	101	91106.38038.81000	19986119039	2141402	50	10
21	41230.95512.10653	44168166018	969109	104	91104.38156.20559	19988260441	2141358	44	39
10	41235.37193.76671	44167196805	969211	106	91102.38252.18760	19990401799	2141309	49	50
20	41239.78865.73476	44166227486	969319	103	91100.38326.75652	19992543108	2141263	46	40
30	41244.20528.00962	44165258064	969422	102	91098.38379.91281	19994684371	2141215	48	30
40	41248.62180.59026	44164288540	969524	106	91096.38411.65695	19996825586	2141169	46	20
50	41253.03823.47566	44163318910	969630	103	91094.38421.98940	19998966755	2141121	48	10
22	41257.45456.66476	44162349172	969733	101	91092.38410.91064	20001107876	2141076	45	38
10	41261.87080.15653	44161379341	969836	106	91090.38378.42112	20003248952	2141026	50	50
20	41266.28693.94994	44160409399	969942	101	91088.38324.52334	20005289978	2140982	44	40
30	41270.70298.04393	44159439356	970041	106	91086.38249.21174	20007330960	2140932	50	30
40	41275.11892.43749	44158469207	970149	102	91084.38152.49282	20009371893	2140888	44	20
50	41279.53477.12956	44157498956	970251	106	91082.38034.36502	20011412780	2140839	49	10
23	41283.95052.11912	44156528599	970351	101	91080.37894.82883	20013453619	2140791	48	37
10	41288.36617.40511	44155558141	970458	107	91078.37733.88473	20015494410	2140746	45	50
20	41292.78172.98652	44154587576	970565	101	91076.37551.53317	20017535156	2140700	46	40
30	41297.19718.86228	44153616910	970666	105	91074.37347.77461	20019575856	2140650	50	30
40	41301.61255.03138	44152646139	970771	104	91072.37122.60955	20021616506	2140605	41	20
50	41306.02781.49277	44151675264	970875	104	91070.36876.03844	20023657111	2140556	49	10
24	41310.44298.24541	44150704285	970979	102	91068.36608.06177	20025697667	2140511	45	30
10	41314.85805.28826	44149733204	971081	106	91066.36318.67999	20027738178	2140463	48	50
20	41319.27302.62030	44148762017	971187	102	91064.36007.89358	20029778641	2140416	47	40
30	41323.68790.24047	44147790728	971289	104	91062.35675.70301	20031819057	2140367	49	30
40	41328.10268.14775	44146819335	971393	105	91060.35322.10877	20033859424	2140324	41	20
50	41332.51736.34110	44145847837	971498	104	91058.34947.11129	20035899748	2140276	48	10
25	41336.93194.81947	44144876235	971602	102	91056.34550.71105	20039940024	2140234	42	35
10	41341.34643.58182	44143904531	971704	105	91054.34132.90857	20041980248	2140182	52	50
20	41345.76082.62713	44142932722	971809	102	91052.33693.70427	20044020430	2140134	48	40
30	41350.17511.95455	44141960811	971911	107	91050.33233.09863	20046060564	2140085	49	30
40	41354.58931.56246	44140988793	972018	100	91048.32751.09214	20048100649	2140040	45	20
50	41359.00341.45039	44140016675	972118	107	91046.32247.68525	20050140689	2139991	49	10
26	41363.41741.61714	44139044450	972225	101	91044.31722.87845	20052180680	2139946	45	34
10	41367.83132.06164	44138072124	972326	106	91042.31176.67219	20054220626	2139896	50	50
20	41372.24512.78288	44137099692	972432	102	91040.30609.06974	20056260522	2139852	44	40
30	41376.65883.77980	44136127158	972534	105	91038.30020.06323	20058300374	2139803	44	30
40	41381.07245.05138	44135154519	972639	103	91036.29409.66146	20060340177	2139756	47	20
50	41385.48596.59657	44134181777	972742	104	91034.28777.86213	20062379933	2139710	46	10
27	41389.89938.41434	44133208931	972846	103	91032.28124.66570	20064419643	2139662	48	33
10	41394.31270.50365	44132235982	972949	106	91030.27450.07265	20066459305	2139614	48	50
20	41398.72592.86347	44131262927	973055	102	91028.26754.08346	20068498919	2139568	46	40
30	41403.13905.49274	44130289770	973157	104	91026.26036.69859	20070538487	2139520	48	30
40	41407.55208.39044	44129316509	973261	103	91024.25297.91852	20072578007	2139473	47	20
50	41411.96501.55553	44128343145	973364	105	91022.24537.74372	20074617480	2139426	47	10
28	41416.37784.98698	44127369676	973469	103	91020.23756.17466	20076656906	2139380	46	32
10	41420.79058.68374	44126396104	973572	103	91018.22953.21180	20078696286	2139330	50	50
20	41425.20322.64478	44125422429	973675	105	91016.22128.85564	20080735616	2139286	44	40
30	41429.61576.86907	44124448649	973780	103	91014.21283.10662	20082774902	2139235	51	30
40	41434.02821.35556	44123474766	973883	105	91012.20415.96525	20084814137	2139193	42	20
50	41438.44056.10322	44122500778	973988	102	91010.19527.43195	20086853330	2139141	52	10
29	41442.85281.11100	44121526688	974090	104	91008.18617.50724	20090992471	2139095	46	31
10	41447.26496.37788	44120552494	974194	105	91006.17686.19158	20093131566	2139049	45	50
20	41451.67701.90282	44119578195	974299	102	91004.16733.48542	20095270616	2139001	49	40
30	41456.08897.68477	44118603793	974401	105	91002.15759.38925	20097409617	2138953	48	30
40	41460.50083.72271	44117629188	974506	102	91000.14763.90355	20099548570	2138907	46	20
50	41464.91260.01559	44116654680	974608	106	90998.13747.02878	20101687477	2138859	48	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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24	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	41469.32426.56239	44115679966	974714	102	90996.12708.76542	20103824336	2138813	46	30
10	41473.73583.36205	44114795150	974816	104	90994.11649.11393	20105965149	2138764	49	50
2.	41478.14730.41355	44113730130	974920	105	90992.10568.07480	20108103913	2138718	46	40
30	41482.55867.71585	44112755205	975025	101	90990.09465.64849	20110242631	2138670	48	30
40	41486.96995.26790	44111780079	975126	108	90988.08341.83548	20112381311	2138624	46	20
50	41491.38113.06869	44110804845	975234	99	90986.07196.63623	20114519925	2138575	49	10
31	41495.79221.11714	44109829511	975333	105	90984.06030.05123	20116658500	2138529	46	29
10	41500.20319.41226	44108854074	975438	106	90982.04842.08094	20118797029	2138481	48	50
20	41504.61407.95300	44107878530	975544	101	90980.03632.72584	20120935510	2138435	46	40
30	41509.01486.73830	44106902885	975645	105	90978.02401.98639	20123073945	2138385	50	30
40	41513.43555.76715	44105927135	975750	103	90976.01149.86309	20125212330	2138340	45	20
50	41517.84615.03850	44104951282	975853	104	90973.99876.35639	20127350670	2138292	48	10
32	41522.25664.55132	44103975325	975957	104	90971.98581.46677	20129488962	2138245	47	28
10	41526.66704.30457	44102999264	976061	103	90969.97265.19470	20131627207	2138197	48	50
20	41531.07734.29721	44102023100	976164	104	90967.95927.54066	20133765404	2138150	47	40
30	41535.48754.52821	44101046832	976268	104	90965.94568.50512	20135903554	2138105	47	30
40	41539.89764.99653	44100070460	976372	103	90963.93188.08855	20138041657	2138056	47	20
50	41544.30765.70113	44099093985	976475	105	90961.91786.29142	20140179713	2138006	50	10
33	41548.71756.64098	44098117405	976580	101	90959.90363.11413	20142317719	2137963	43	27
10	41553.12737.81503	44097140724	976681	106	90957.88918.55741	20144455682	2137913	50	50
20	41557.53709.22227	44096163937	976787	102	90955.87452.62146	20146593595	2137866	47	40
30	41561.94670.86164	44095187048	976889	106	90953.85965.30685	20148731461	2137818	48	30
40	41566.35622.73212	44094210053	976995	101	90951.84456.61406	20150869279	2137772	46	20
50	41570.76564.83265	44093232957	977096	105	90949.82926.54355	20153007051	2137723	49	10
34	41575.17497.16222	44092255756	977201	104	90947.81375.09581	20155144774	2137678	45	26
10	41579.58419.71978	44091278451	977305	101	90945.79802.27129	20157282452	2137628	50	50
20	41583.99332.50429	44090301043	977408	103	90943.78208.07049	20159420080	2137582	46	40
30	41588.40235.51472	44089323532	977511	105	90941.76592.49387	20161557661	2137534	48	30
40	41592.81128.75004	44088345916	977616	103	90939.74955.54191	20163695196	2137488	46	20
50	41597.22012.20920	44087368197	977719	103	90937.73297.21507	20165832684	2137439	49	10
35	41601.62885.89117	44086390375	977822	104	90935.71617.51384	20167970123	2137392	47	25
10	41606.03749.79492	44085412449	977926	105	90933.69916.43869	20170107515	2137345	47	50
20	41610.44603.91941	44084434418	978031	101	90931.68193.99009	20172244860	2137298	47	40
30	41614.85448.26359	44083456286	978132	107	90929.66450.16851	20174382158	2137249	49	30
40	41619.26282.82645	44082478047	978239	100	90927.64684.97444	20176519407	2137204	45	20
50	41623.67107.60692	44081499708	978339	106	90925.62898.40833	20178656611	2137154	50	10
36	41628.07922.60400	44080521263	978445	103	90923.61090.47068	20180793765	2137109	45	24
10	41632.48727.81663	44079542715	978548	103	90921.59261.16194	20182930874	2137058	51	50
20	41636.89523.24378	44078564064	978651	105	90919.57410.48262	20185067932	2137015	43	40
30	41641.30308.88442	44077585308	978756	102	90917.55538.43315	20187204947	2136964	51	30
40	41645.71084.73750	44076606449	978858	105	90915.53645.01404	20189341911	2136918	46	20
50	41650.11850.80200	44075627487	978963	102	90913.51730.22575	20191478829	2136871	47	10
37	41654.52607.07687	44074648421	979066	102	90911.49794.06875	20193615700	2136824	47	23
10	41658.93353.56103	44073669253	979168	107	90909.47836.54351	20195752524	2136774	50	50
20	41663.34090.25361	44072689985	979275	100	90907.45857.65053	20197889298	2136729	45	40
30	41667.74817.15339	44071710613	979375	106	90905.43857.39026	20200026027	2136679	50	30
40	41672.15534.25942	44070731141	979481	103	90903.41835.76320	20202162706	2136635	44	20
50	41676.56241.57064	44069751568	979584	104	90901.39792.76979	20204299341	2136584	51	10
38	41680.96939.08602	44068771850	979688	102	90899.37728.41054	20206435925	2136539	45	22
10	41685.37626.80452	44067792060	979790	105	90897.35642.68590	20208572464	2136490	49	50
20	41689.78304.72512	44066812165	979895	103	90895.33535.59636	20210708954	2136444	46	40
30	41694.18972.84677	44065832167	979998	104	90893.31407.14238	20212845398	2136394	50	30
40	41698.59631.16844	44064852065	980102	103	90891.29257.32446	20214981792	2136350	44	20
50	41703.00279.68909	44063871860	980205	104	90889.27086.14304	20217118142	2136299	51	10
39	41707.40918.40769	44062891551	980309	103	90887.24893.59863	20219254441	2136253	46	21
10	41711.81547.32320	44061911139	980412	105	90885.22679.69169	20221390694	2136206	47	50
20	41716.22166.43459	44060930621	980517	103	90883.20444.42269	20223526900	2136159	47	40
30	41720.62775.74081	44059950002	980620	102	90881.18187.79210	20225663059	2136109	50	30
40	41725.03375.24083	44058969280	980722	105	90879.15909.80042	20227799168	2136064	45	20
50	41729.43964.93363	44057988453	980827	104	90877.13610.44810	20229935232	2136014	50	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

24	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	41733.84544.81816	44057007522	980931	102	90875.11289.73564	20132071246	2135969	45	20
10	41738.25114.89338	44056026489	981033	105	90873.08947.66349	20134107215	2135919	50	50
20	41742.65675.15827	44055045351	981138	102	90871.06584.23215	20136143134	2135874	45	40
30	41747.06225.61178	44054064111	981240	105	90869.04199.44207	20138179008	2135824	50	30
40	41751.46766.25289	44053082766	981345	104	90867.01793.19375	20140614832	2135778	46	20
50	41755.87297.08055	44052101317	981449	101	90864.99365.78765	20142750610	2135731	47	10
41	41760.27818.09372	44051119767	981550	105	90862.96916.92424	20144886341	2135680	51	19
10	41764.68329.29139	44050138112	981655	105	90860.94446.70403	20147022021	2135636	44	50
20	41769.08830.67251	44049156352	981760	102	90858.91955.12746	20149157657	2135588	48	40
30	41773.49322.23603	44048174490	981862	103	90856.89442.19501	20151293245	2135538	50	30
40	41777.89803.98093	44047192525	981965	104	90854.86907.90718	20153428783	2135493	45	20
50	41782.30275.90618	44046210456	982069	104	90852.84352.26442	20155564276	2135444	49	10
42	41786.70738.01074	44045228283	982173	104	90850.81775.26722	20157699720	2135397	47	18
10	41791.11190.29357	44044246006	982277	102	90848.79176.91605	20159835117	2135349	48	50
20	41795.51632.75363	44043263627	982379	105	90846.76557.21139	20161970466	2135302	47	40
30	41799.92065.38990	44042281143	982484	102	90844.73916.15371	20164105768	2135252	50	30
40	41804.32488.20133	44041298557	982586	103	90842.71253.74551	20166241020	2135208	44	20
50	41808.72901.18690	44040315868	982689	106	90840.68569.98123	20168376228	2135160	48	10
43	41813.13304.34558	44039333073	982795	102	90838.65864.86735	20170511388	2135109	51	17
10	41817.53697.67631	44038350176	982897	106	90836.63138.40238	20172646497	2135063	46	50
20	41821.94081.17807	44037367173	983003	104	90834.60390.58678	20174781560	2135010	47	40
30	41826.34454.84980	44036384070	983103	106	90832.57621.42102	20176916576	2134968	48	30
40	41830.74818.69050	44035400861	983209	101	90830.54830.90558	20179051544	2134921	47	20
50	41835.15172.69911	44034417551	983310	106	90828.52019.04093	20181186465	2134871	50	10
44	41839.55516.87462	44033434135	983416	102	90826.49185.82757	20183321336	2134826	45	16
10	41843.95851.21597	44032450617	983518	104	90824.46331.26595	20185456162	2134777	49	50
20	41848.36175.72214	44031466995	983622	101	90822.43455.35656	20187590939	2134730	47	40
30	41852.76490.39209	44030483270	983725	104	90820.40558.09987	20189725669	2134681	49	30
40	41857.16795.22479	44029499441	983829	105	90818.37639.49637	20191860350	2134636	41	20
50	41861.57090.21920	44028515507	983924	100	90816.34699.54651	20193994986	2134585	51	10
45	41865.97375.37427	44027531473	984034	105	90814.31738.25080	20196129571	2134539	46	15
10	41870.37650.68900	44026547334	984139	105	90812.28755.60970	20198264110	2134491	48	50
20	41874.77916.16234	44025563090	984244	102	90810.25751.62369	20200398601	2134444	47	40
30	41879.18171.79324	44024578744	984346	104	90808.22726.29324	20202533045	2134395	49	30
40	41883.58417.58068	44023594294	984450	103	90806.19679.61884	20204667440	2134349	46	20
50	41887.98653.52362	44022609741	984553	104	90804.16611.60095	20206801789	2134299	50	10
46	41892.38879.62103	44021625084	984657	103	90802.13522.24007	20208936088	2134254	45	14
10	41896.79095.87187	44020640324	984760	104	90800.10411.53665	20211070342	2134203	51	50
20	41901.19302.27511	44019655460	984864	103	90798.07279.49120	20213204545	2134158	45	40
30	41905.59498.82971	44018670493	984967	103	90796.04126.10417	20215338703	2134108	50	30
40	41909.99685.53464	44017685423	985070	105	90794.00951.37606	20217472811	2134063	45	20
50	41914.39862.38887	44016700248	985175	100	90791.97755.30732	20219606874	2134014	49	10
47	41918.80029.39135	44015714973	985275	107	90789.94537.89844	20221740888	2133957	57	13
10	41923.20186.54108	44014729591	985382	104	90787.91299.14999	20223874845	2133916	41	50
20	41927.60333.83699	44013744105	985486	102	90785.88039.06218	20226008771	2133871	55	40
30	41932.00471.27804	44012758517	985588	103	90783.84757.63586	20228142642	2133822	49	30
40	41936.40598.86321	44011772826	985691	103	90781.81454.87122	20230276464	2133776	46	20
50	41940.80716.59147	44010787032	985794	105	90779.78130.76882	20232410140	2133726	50	10
48	41945.20824.46179	44009801133	985899	102	90777.74785.32916	20234543966	2133680	46	12
10	41949.60922.47312	44008815132	986001	105	90775.71418.55270	20236677646	2133631	49	50
20	41954.01010.62444	44007829026	986106	102	90773.68030.43993	20238811277	2133584	47	40
30	41958.41088.91470	44006842818	986208	104	90771.64620.99132	20240944861	2133535	49	30
40	41962.81157.34288	44005856506	986312	104	90769.61190.20736	20243078396	2133492	43	20
50	41967.21215.90794	44004870090	986416	103	90767.57738.08851	20245211885	2133449	41	10
49	41971.61264.60884	44003883571	986519	102	90765.54264.63517	20247345334	2133385		11
10	41976.01303.44455	44002896950	986621	106	90763.50769.84800	20249478717	2133345	58	50
20	41980.41332.41405	44001910221	986727	101	90761.47253.72738	20251612062	2133297	48	40
30	41984.81351.51628	44000923395	986828	105	90759.43716.27379	20253745359	2133248	49	30
40	41989.21360.75023	43999936462	986933	103	90757.40157.48772	20255878607	2133201	46	20
50	41993.61360.11485	43998949426	987036	104	90755.36577.36963	20258011809	2133152	50	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIUM. 1. 00000. 00000. 00000.

4	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	41998.01349.60911	43997962286	987140	102	90753.32975.92002	20360144961	2133107	45	10
10	42001.41329.23197	43996975044	987242	104	90751.29353.13934	20362278068	2133056	51	50
20	42006.81298.98241	43995987698	987346	104	90749.25709.02810	20364411124	2133010	46	40
30	42011.21258.85939	43995000148	987450	103	90747.22043.58676	20366544134	2132961	47	30
40	42015.61208.86187	43994012695	987553	104	90745.18356.81581	20368677095	2132913	48	20
50	42020.01148.98882	43993025038	987657	103	90743.14648.71571	20370810010	2132866	49	10
51	42014.41079.23920	43992037278	987760	102	90741.10919.18695	20372942876	2132818	48	9
10	42018.80999.01198	43991049416	987862	105	90739.07168.53001	20375075694	2132770	48	50
20	42033.20910.10614	43990061449	987967	104	90737.03396.44537	20377208464	2132723	47	40
30	42037.60810.72063	43989073378	988071	102	90734.99603.03350	20379341187	2132673	50	30
40	42042.00701.45441	43988085205	988173	103	90732.95788.29490	20381473860	2132628	45	20
50	42046.40582.30646	43987096929	988276	105	90730.91952.23002	20383606488	2132577	51	10
52	42050.80453.17575	43986108548	988381	102	90728.88094.83937	20385739065	2132532	45	8
10	42055.20314.36123	43985120065	988483	105	90726.84216.12340	20387871597	2132482	50	50
20	42059.60165.56188	43984131477	988588	102	90724.80316.08161	20390004079	2132435	47	40
30	42064.00006.87665	43983142787	988690	103	90722.76394.71747	20392136514	2132389	49	30
40	42068.39838.30452	43982153994	988793	105	90720.72452.02847	20394268900	2132341	45	20
50	42072.79659.84446	43981165096	988898	103	90718.68488.01606	20396401241	2132289	52	10
53	42077.19471.49542	43980176095	989001	102	90716.64502.68076	20398533530	2132244	45	7
10	42081.59273.25637	43979186992	989103	104	90714.60496.02302	20400665774	2132190	54	50
20	42085.99065.12619	43978197785	989207	104	90712.56468.04333	20402797969	2132148	42	40
30	42090.38847.10414	43977208474	989311	103	90710.52418.74216	20404930117	2132098	50	30
40	42094.78619.18888	43976219060	989414	103	90708.48348.12001	20407062215	2132052	46	20
50	42099.18381.37948	43975229543	989517	104	90706.44256.17734	20409194267	2132003	49	10
54	42103.58133.67491	43974239922	989621	103	90704.40142.91464	20411326270	2131956	47	6
10	42107.97876.07413	43973250198	989724	103	90702.36008.33238	20413458226	2131906	50	50
20	42112.37608.57611	43972260371	989827	107	90700.31852.43106	20415590131	2131861	45	40
30	42116.77331.17982	43971270439	989932	100	90698.27675.21113	20417721993	2131808	53	30
40	42121.17043.88421	43970280407	990032	107	90696.23476.67311	20419853801	2131766	45	20
50	42125.56746.68828	43969290168	990139	103	90694.19256.81743	20421985568	2131714	52	10
55	42129.96439.59096	43968300028	990240	104	90692.15015.64461	20424117282	2131668	46	5
10	42134.36122.59124	43967309684	990344	105	90690.10753.15511	20426248950	2131619	49	50
20	42138.75795.68808	43966319235	990449	101	90688.06469.34942	20428380569	2131571	48	40
30	42143.15458.88043	43965328685	990550	105	90686.02164.12802	20430512140	2131523	48	30
40	42147.55112.16728	43964338030	990655	101	90683.97837.79139	20432643663	2131477	46	20
50	42151.94755.54758	43963347274	990756	106	90681.93490.03999	20434775140	2131425	52	10
56	42156.34389.02032	43962356412	990861	102	90679.89120.97434	20436906565	2131381	44	4
10	42160.74012.58444	43961365448	990964	103	90677.84730.59488	20439037946	2131329	52	50
20	42165.13626.23892	43960374381	991067	104	90675.80318.90213	20441169275	2131285	44	40
30	42169.53229.98273	43959383210	991171	103	90673.75885.89653	20443300560	2131234	51	30
40	42173.92823.81483	43958391936	991274	104	90671.71431.57859	20445431794	2131188	46	20
50	42178.32407.73419	43957400558	991378	104	90669.66955.94877	20447562982	2131137	51	10
57	42182.71981.73977	43956409076	991482	100	90667.62459.00758	20449694119	2131093	44	3
10	42187.11545.83053	43955417494	991582	107	90665.57940.75546	20451825212	2131042	51	50
20	42191.51100.00547	43954425805	991689	101	90663.53401.19292	20453956254	2130995	47	40
30	42195.90644.26352	43953434015	991790	104	90661.48840.32043	20456087249	2130946	49	30
40	42200.30178.60367	43952442121	991894	103	90659.44258.13848	20458218195	2130900	46	20
50	42204.69703.02488	43951450124	991997	104	90657.39654.64753	20460349095	2130849	51	10
58	42209.09217.52612	43950458023	992101	103	90655.35029.84809	20462479944	2130804	46	2
10	42213.48722.10635	43949465819	992204	104	90653.30383.74061	20464610748	2130752	52	50
20	42217.88216.76454	43948473511	992308	102	90651.25716.32561	20466741500	2130708	44	40
30	42222.27701.49965	43947481101	992410	103	90649.21027.60353	20468872208	2130657	51	30
40	42226.67176.31066	43946488588	992513	105	90647.16317.57488	20471002865	2130611	46	20
50	42231.06641.19654	43945495970	992618	103	90645.11586.24012	20473133476	2130561	50	10
59	42235.46096.15614	43944503249	992721	102	90643.06833.59975	20475264037	2130514	47	1
10	42239.85541.18873	43943510426	992823	105	90641.02059.65424	20477394551	2130465	49	50
20	42244.24976.29299	43942517498	992928	101	90638.97264.40408	20479525016	2130414	47	40
30	42248.64401.46797	43941524469	993029	105	90636.92447.84974	20481655434	2130369	49	30
40	42253.03816.71266	43940531335	993134	103	90634.87609.99171	20483785803	2130322	47	20
50	42257.43221.01601	43939538098	993237	103	90632.82750.83046	20485916125	2130272	50	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

25	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	42261.82617.40699	43938544758	993340	104	90630.77870.36649	20488046397	21302216	46	60
10	42266.22002.85457	43937551314	993444	102	90628.72968.60026	20490176623	21301756	50	50
20	42270.61378.36771	43936557768	993546	104	90626.68045.53218	20492306798	21301300	45	40
30	42275.00743.94539	43935564118	993650	104	90624.63101.16300	20494436928	21300794	51	30
40	42279.40099.58657	43934570364	993754	102	90622.58135.49293	20496567007	21300344	45	20
50	42283.79445.29021	43933576508	993856	104	90620.53148.52252	20498697041	21299834	51	10
1	42288.18781.05529	43932582548	993960	102	90618.48140.25228	20500827014	21299354	48	59
10	42292.58106.88077	43931588486	994062	106	90616.43110.68269	20502956959	21298884	47	50
20	42296.97412.76563	43930594318	994168	100	90614.38059.81422	20505086847	21298414	47	40
30	42301.36728.70881	43929600050	994268	106	90612.32987.64734	20507216688	21297894	52	30
40	42305.76024.70931	43928605676	994374	101	90610.27894.18257	20509346477	21297454	44	20
50	42310.15310.76607	43927611201	994475	105	90608.22779.42035	20511476222	21296934	52	10
2	42314.54586.87808	43926616621	994580	102	90606.17643.36120	20513605915	21296484	45	58
10	42318.93853.04429	43925621939	994682	105	90604.12486.00537	20515735563	21295974	51	50
20	42323.33109.26368	43924627153	994787	102	90602.07307.35397	20517865160	21295514	46	40
30	42327.72355.53320	43923632264	994889	103	90600.02107.40686	20519994711	21295014	50	30
40	42332.11591.85784	43922637272	994992	104	90597.96886.16474	20522124112	21294554	46	20
50	42336.50818.23056	43921642176	995096	102	90595.91643.62807	20524253667	21294064	49	10
3	42340.90034.65232	43920646978	995198	104	90593.86379.79734	20526383073	21293554	51	57
10	42345.29241.12210	43919651676	995302	105	90591.81095.67306	20528512428	21293104	45	50
20	42349.68437.63886	43918656269	995407	100	90589.75788.25568	20530641738	21292614	49	40
30	42354.07624.20155	43917660761	995507	105	90587.70460.54569	20532770999	21292124	49	30
40	42358.46800.80917	43916665150	995612	103	90585.65111.54358	20534900211	21291644	48	20
50	42362.85967.46067	43915669435	995715	103	90583.59741.24983	20537029375	21291164	48	10
4	42367.25124.15502	43914673617	995818	103	90581.54349.66492	20539158491	21290684	48	56
10	42371.64270.89119	43913677696	995921	105	90579.48936.78933	20541287559	21290194	49	50
20	42376.03407.66815	43912681670	996026	100	90577.43501.62355	20543416578	21289714	48	40
30	42380.42534.48485	43911685544	996126	106	90575.38047.16806	20545545549	21289224	49	30
40	42384.81651.34029	43910689312	996232	103	90573.32570.42335	20547674471	21288766	46	20
50	42389.20758.23341	43909692977	996335	100	90571.27072.38988	20549803347	21288215	51	10
5	42393.59855.16318	43908696542	996435	106	90569.21553.06816	20551932172	21287778	47	55
10	42397.98942.12860	43907700001	996541	104	90567.16012.45866	20554060950	21287277	51	50
20	42402.38019.12861	43906703356	996645	102	90565.10450.56187	20556189679	21286834	44	40
30	42406.77086.16217	43905706609	996747	103	90563.04867.37825	20558318361	21286314	52	30
40	42411.16143.22826	43904709759	996850	103	90560.99262.90832	20560446993	21285864	45	20
50	42415.55190.32585	43903712806	996953	104	90558.93637.15253	20562575579	21285354	51	10
6	42419.94227.45391	43902715749	997057	102	90556.87990.11139	20564704114	21284894	46	54
10	42424.33254.61140	43901718590	997159	105	90554.82321.78536	20566832603	21284384	51	50
20	42428.72271.79730	43900721326	997264	102	90552.76632.17495	20568961041	21283934	45	40
30	42433.11279.01056	43899723960	997366	103	90550.70921.28061	20571089434	21283414	51	30
40	42437.50276.25016	43898726491	997469	104	90548.65189.10286	20573217775	21282974	44	20
50	42441.89263.51507	43897728918	997571	102	90546.59435.64214	20575346072	21282454	52	10
7	42446.28240.80425	43896731243	997675	104	90544.53660.89897	20577474317	21282014	48	53
10	42450.67208.11668	43895733464	997779	104	90542.47864.87383	20579602514	21281504	47	50
20	42455.06165.45132	43894735581	997883	101	90540.42047.56719	20581730664	21281014	49	40
30	42459.45112.80713	43893737597	997984	105	90538.36208.97954	20583858765	21280534	48	30
40	42463.84050.18310	43892739508	998089	102	90536.30349.11136	20585986818	21280044	49	20
50	42468.22977.57818	43891741317	998191	104	90534.24467.96314	20588114822	21279554	49	10
8	42472.61894.99135	43890743032	998295	103	90532.18565.53537	20590242777	21279094	46	52
10	42477.00802.42157	43889644624	998398	105	90530.12641.82851	20592370686	21278574	52	50
20	42481.39699.86781	43888746123	998501	104	90528.06696.84308	20594498543	21278134	44	40
30	42485.78587.32904	43887747518	998605	101	90526.00730.57952	20596626356	21277604	53	30
40	42490.17464.80422	43886748812	998706	104	90523.94743.03836	20598754116	21277114	49	20
50	42494.56331.29234	43885750002	998810	106	90521.88734.22005	20600881831	21276664	49	10
9	42498.95189.79236	43884751086	998916	99	90519.82704.12508	20603009497	21276164	50	51
10	42503.34037.30322	43883752071	999015	106	90517.76652.75395	20605137113	21275694	47	50
20	42507.72874.82393	43882752959	999121	101	90515.70580.10713	20607264682	21275204	49	40
30	42512.11702.35343	43881753777	999222	94	90513.64486.18511	20609392202	21274714	49	30
40	42516.50519.89070	43880754401	999326	103	90511.58370.98838	20611519673	21274254	46	20
50	42520.89327.43471	43879754972	999429	104	90509.52234.51740	20613647098	21273734	52	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

25	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	42625.28124.98443	43878755439	999133	102	90507.46076.77269	20615774471	2127328	45	50
10	42529.66912.53882	43877755804	999635	105	90505.39897.76547	20617901799	2127276	51	50
20	42534.05699.09686	43876756064	999740	101	90503.33697.46393	20620029075	2127231	45	40
30	42538.44457.65750	43875756223	999841	104	90501.27475.90089	20622156306	2127179	52	30
40	42542.83215.21973	43874756278	999945	102	90499.21233.06604	20624283485	2127134	45	20
50	42547.21692.78251	43873756231	1000047	107	90497.14968.95985	20626410619	2127084	50	10
11	42551.60700.34482	43872756077	1000154	98	90495.08683.58282	20628537703	2127035	49	49
10	42555.99427.90559	43871755825	1000252	107	90493.02376.93544	20630664738	2126987	48	50
20	42560.38145.46384	43870755466	1000359	101	90490.96049.01819	20632791725	2126939	48	40
30	42564.76853.01850	43869755006	1000460	104	90488.89699.83155	20634918664	2126889	50	30
40	42569.15550.56856	43868754442	1000564	103	90486.83329.37602	20637045553	2126841	48	20
50	42573.54238.11298	43867753775	1000667	103	90484.76937.65207	20639172395	2126793	48	10
12	42577.92915.65073	43866753005	1000770	103	90482.70524.66019	20641299188	2126745	48	48
10	42582.31583.18078	43865752132	1000873	105	90480.64090.40086	20643425933	2126695	50	50
20	42586.70240.70210	43864751156	1000976	103	90478.57634.87458	20645552628	2126648	47	40
30	42591.08888.21366	43863750077	1001079	104	90476.51158.08182	20647679276	2126598	50	30
40	42595.47525.71443	43862748894	1001183	102	90474.44660.02308	20649805874	2126552	46	20
50	42599.86153.20337	43861747609	1001285	105	90472.38140.69382	20651932426	2126501	51	10
13	42604.24770.67946	43860746219	1001390	100	90470.31600.10955	20654058927	2126453	48	47
10	42608.63378.14165	43859744729	1001490	106	90468.25038.25575	20656185380	2126405	48	50
20	42613.01975.58894	43858743133	1001596	101	90466.18455.13790	20658311785	2126356	49	40
30	42617.40563.02027	43857741436	1001697	104	90464.11850.75649	20660438141	2126307	49	30
40	42621.79140.43463	43856739635	1001801	103	90462.05225.11201	20662564448	2126260	47	20
50	42626.17707.83098	43855737731	1001904	103	90459.98578.20493	20664690708	2126210	50	10
14	42630.56265.20829	43854735724	1002007	104	90457.91910.03575	20666816918	2126163	47	46
10	42634.94812.56553	43853733613	1002111	101	90455.85220.60494	20668943081	2126111	52	50
20	42639.33349.90166	43852731401	1002212	105	90453.78509.91301	20671069192	2126067	44	40
30	42643.71877.21567	43851729084	1002317	102	90451.71777.96043	20673195259	2126014	53	30
40	42648.10394.50651	43850726665	1002419	104	90449.65024.74770	20675321273	2125969	45	20
50	42652.48901.77316	43849724142	1002523	103	90447.58250.27528	20677447242	2125919	50	10
15	42656.87399.01458	43848721516	1002626	101	90445.51454.54367	20679573161	2125870	49	45
10	42661.25886.22974	43847718789	1002727	106	90443.44637.55336	20681699031	2125821	49	50
20	42665.64363.41763	43846715956	1002833	101	90441.37799.30484	20683824852	2125774	47	40
30	42670.02830.57719	43845713022	1002934	104	90439.30939.79858	20685950626	2125724	50	30
40	42674.41287.70741	43844709984	1003038	103	90437.24059.03508	20688076350	2125676	48	20
50	42678.79734.80725	43843706843	1003141	103	90435.17157.01482	20690201026	2125625	51	10
16	42683.18171.87568	43842703599	1003244	103	90433.10233.73829	20692327651	2125581	44	44
10	42687.56598.91167	43841700252	1003347	101	90431.03289.20597	20694452232	2125529	52	50
20	42691.95015.91419	43840696803	1003449	105	90428.96323.41836	20696578761	2125483	46	40
30	42696.33422.88222	43839696249	1003554	101	90426.89336.37592	20698704244	2125430	53	30
40	42700.71819.81471	43838689594	1003655	105	90424.82328.07918	20700829674	2125387	43	20
50	42705.10206.71065	43837685834	1003760	102	90422.75298.52857	20702955061	2125334	53	10
17	42709.48583.56899	43836681972	1003862	102	90420.68247.72462	20705080395	2125286	48	43
10	42713.86950.38871	43835678008	1003964	106	90418.61175.66781	20707205681	2125239	47	50
20	42718.25307.16879	43834673938	1004070	101	90416.54082.35861	20709330920	2125189	50	40
30	42721.63653.90817	43833669767	1004171	103	90414.46967.79752	20711456109	2125140	49	30
40	42727.01990.60584	43832665493	1004274	103	90412.39831.98503	20713581249	2125093	47	20
50	42731.40317.26077	43831661116	1004377	104	90410.32674.92161	20715706342	2125042	51	10
18	42735.78633.87193	43830656635	1004481	101	90408.25496.60777	20717831384	2124996	46	42
10	42740.16940.43828	43829652053	1004582	106	90406.18297.04397	20719956380	2124944	52	50
20	42744.55236.95881	43828647365	1004688	101	90404.11076.23073	20722081324	2124899	45	40
30	42748.93523.43246	43827642576	1004789	102	90402.03834.16850	20724206223	2124846	53	30
40	42753.31799.85822	43826637685	1004891	106	90399.96570.85781	20726331069	2124802	44	20
50	42757.70066.23507	43825632688	1004997	101	90397.89286.29910	20728455871	2124750	52	10
19	42762.08322.56195	43824627590	1005098	102	90395.81980.49289	20730580621	2124703	47	41
10	42766.46568.83785	43823622390	1005200	107	90393.74653.43965	20732705324	2124653	50	50
20	42770.84805.06175	43822617085	1005307	109	90391.67305.13988	20734829977	2124605	48	40
30	42775.23031.23258	43821611677	1005406	104	90389.59933.59406	20736954582	2124556	49	30
40	42779.61247.34935	43820606167	1005510	104	90387.52544.80268	20739079138	2124508	48	20
50	42783.99453.41102	43819600553	1005614	103	90385.45132.76622	20741205646	2124457	51	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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25	Sinus	Diff. I.	II.	III.
20	42788.37649.41655	43818594836	1005717	
10	42792.75835.36491	43817589018	1005818	
20	42797.14011.25509	43816583094	1005924	
30	42801.52177.08603	43815577070	1006024	
40	42805.90332.85673	43814570941	1006129	
50	42810.28478.56614	43813564709	1006232	
21	42814.66614.21323	43812558375	1006334	
10	42819.04739.79698	43811551938	1006437	
20	42823.42855.31636	43810545397	1006541	
30	42827.80960.77033	43809538755	1006642	
40	42832.19056.15788	43808532008	1006747	
50	42836.57141.47796	43807525159	1006849	
22	42840.95216.72955	43806518207	1006952	
10	42845.33281.91162	43805511151	1007056	
20	42849.71337.02313	43804503994	1007157	
30	42854.09382.06307	43803496732	1007262	
40	42858.47417.03039	43802489369	1007363	
50	42862.85441.92408	43801481901	1007467	
23	42867.23456.74310	43800474331	1007571	
10	42871.61461.48641	43799466659	1007672	
20	42875.99456.15300	43798458882	1007777	
30	42880.37440.74182	43797451004	1007878	
40	42884.75415.25186	43796443022	1007982	
50	42889.13379.68208	43795434938	1008084	
24	42893.51334.03146	43794426750	1008188	
10	42897.89278.29896	43793418459	1008291	
20	42901.27212.48355	43792410066	1008393	
30	42906.65136.58421	43791401570	1008496	
40	42911.03050.59991	43790392970	1008600	
50	42915.40954.52961	43789384268	1008702	
25	42919.78848.37229	43788375463	1008805	
10	42924.16732.12692	43787366555	1008908	
20	42928.54605.79247	43786357543	1009012	
30	42932.92469.36790	43785348430	1009113	
40	42937.30322.85220	43784339213	1009217	
50	42941.68166.24433	43783329893	1009320	
26	42946.05999.54326	43782320470	1009423	
10	42950.43822.74796	43781310945	1009525	
20	42954.81635.85741	43780301316	1009629	
30	42959.19438.87057	43779291585	1009731	
40	42963.57231.78642	43778281751	1009834	
50	42967.95014.60393	43777271812	1009939	
27	42972.32787.32205	43776261773	1010039	
10	42976.70549.93978	43775251631	1010142	
20	42981.08302.45609	43774241384	1010247	
30	42985.46044.86993	43773231036	1010348	
40	42989.83777.18029	43772220583	1010455	
50	42994.21499.38612	43771210030	1010553	
28	42998.59211.48642	43770199372	1010658	
10	43002.96913.48014	43769188612	1010760	
20	43007.34605.36616	43768177748	1010864	
30	43011.72287.14374	43767166783	1010965	
40	43016.09958.81157	43766155713	1011070	
50	43020.47620.36870	43765144543	1011170	
29	43024.85271.81413	43764133266	1011277	
10	43029.22913.14679	43763121891	1011375	
20	43033.60544.36570	43762110408	1011483	
30	43037.98165.46978	43761098826	1011582	
40	43042.35776.45804	43760087140	1011686	
50	43046.73377.32944	43759075351	1011789	
	Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.	
90383.37699.48519	20743328103	2124431	46	40
90381.30244.96005	20745452514	2124360	51	50
90379.22769.19131	20747176874	2124314	46	40
90377.15272.17943	20749701188	2124261	53	30
90375.07753.92494	20751825449	2124217	44	20
90373.00214.42828	20753949666	2124164	53	10
90370.92653.68998	20756073830	2124118	46	39
90368.85071.71050	20758197948	2124068	50	50
90366.77468.49034	20760322016	2124021	47	40
90364.69844.02997	20762446037	2123970	51	30
90362.62198.32990	20764570007	2123921	48	20
90360.54531.39061	20766693929	2123873	49	10
90358.46843.21259	20768817802	2123825	48	38
90356.39133.79632	20770941627	2123775	50	50
90354.31403.14230	20773065402	2123727	47	40
90352.23651.25101	20775189129	2123676	51	30
90350.15878.12296	20777312805	2123631	44	20
90348.08083.75859	20779436437	2123579	53	10
90346.00268.15843	20781560016	2123531	48	37
90343.92431.32296	20783683547	2123483	48	50
90341.84573.25266	20785807030	2123433	50	40
90339.76693.94803	20787930463	2123385	48	30
90337.68793.40955	20790053848	2123337	48	20
90335.60871.63770	20792177185	2123285	52	10
90333.52928.63300	20794300470	2123240	45	36
90331.44964.39590	20796423710	2123188	52	50
90329.36978.92692	20798546898	2123141	47	40
90327.28972.22653	20800670039	2123090	51	30
90325.20944.29524	20802793129	2123041	49	20
90323.12895.13350	20804916174	2122993	52	10
90321.04824.74183	20807039167	2122945	48	35
90318.96733.12071	20809162112	2122895	50	50
90316.88620.27064	20811285007	2122848	47	40
90314.80486.19209	20813407855	2122797	51	30
90312.72330.88557	20815530652	2122750	47	20
90310.64154.35156	20817653402	2122699	51	10
90308.55956.59054	20819776101	2122651	46	34
90306.47737.60300	20821898754	2122600	50	50
90304.39497.38946	20824021354	2122555	45	40
90302.31235.95037	20826143909	2122504	51	30
90300.22953.28624	20828266413	2122456	48	20
90298.14649.39755	20830388869	2122406	50	10
90296.06324.28480	20832511275	2122357	49	33
90293.97977.94848	20834633632	2122309	48	50
90291.89610.38907	20836755941	2122260	49	40
90289.81221.60706	20838878201	2122210	50	30
90287.72811.60295	20841000411	2122163	47	20
90285.64380.37721	20843122574	2122111	42	10
90283.55927.93036	20845244685	2122065	46	32
90281.47454.26286	20847366750	2122013	52	50
90279.38959.37523	20849488763	2121967	46	40
90277.30443.26793	20851610730	2121916	51	30
90275.21905.94147	20853732646	2121869	47	20
90273.13347.39632	20855854515	2121818	50	10
90271.04767.63299	20857976335	2121768	50	31
90268.96166.65198	20860098105	2121722	46	50
90266.87544.45375	20862219827	2121671	51	40
90264.78901.03881	20864341494	2121623	48	30
90262.70236.40764	20866463117	2121573	50	20
90260.61550.56074	20868584690	2121524	49	10
Sinus	Diff. I.	II.	III.	30

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25	Sinus	Diff. I.	II.	III.	Sinus complement	Diff. I.	II.	III.	
30	43051.10968.08295	43758063459	1011892	103	90258.52843.49865	208[illegible]	2121476	47	30
10	43055.48548.71754	43757051464	1011995	102	90256.44115.22170	20872827690	2121426	50	50
20	43059.86119.23218	43756039167	1012097	103	90254.35365.73054	20874949[illegible]	2121377	49	40
30	43064.23679.62585	43755027167	1012200	104	90252.26595.02561	20877070495	2121318	49	30
40	43068.61229.89752	43754014863	1012304	102	90250.17803.10740	20879191821	2121279	49	20
50	43072.98770.04615	43753001437	1012406	103	90248.08989.97640	20881313100	2121231	48	10
31	43077.36300.07072	43751989948	1012509	101	90246.00155.63309	20883434331	2121180	51	29
10	43081.73819.97020	43750977338	1012610	107	90243.91300.07798	20885555511	2121129	51	50
20	43086.11329.74358	43749964621	1012717	99	90241.82423.31158	20887676640	2121088	41	40
30	43090.48829.38979	43748951805	1012816	108	90239.73525.53430	20889797728	2121031	57	30
40	43094.86318.90784	43747938884	1012924	98	90237.64606.14671	20891918759	2120985	46	20
50	43099.23798.29668	43746925862	1013022	105	90235.55665.74927	20894039744	2120935	50	10
32	43103.61267.55530	43745912735	1013127	101	90233.46704.14248	20896160675	2120887	48	28
10	43107.98726.68265	43744899507	1013228	104	90231.37721.32682	20898281566	2120836	51	50
20	43112.36175.67772	43743886175	1013332	101	90229.28717.30280	20900402402	2120788	48	40
30	43116.73614.53947	43742872742	1013433	105	90227.19692.07090	20902523190	2120739	49	30
40	43121.11043.26689	43741859204	1013538	103	90225.10645.63161	20904643929	2120691	48	20
50	43125.48461.85893	43740845563	1013641	101	90223.01577.98541	20906764620	2120640	51	10
33	43129.85870.31456	43739831821	1013742	103	90220.92489.13281	20908885260	2120590	50	27
10	43134.23268.63277	43738817976	1013845	104	90218.83379.07431	20911005850	2120543	47	50
20	43138.60656.81253	43737804027	1013949	102	90216.74247.81038	20913126391	2120494	49	
30	43142.98034.85280	43736789976	1014051	104	90214.65095.34151	20915246887	2120443	51	
40	43147.35402.75256	43735775821	1014155	100	90212.55921.66821	20917367330	2120396	47	10
50	43151.72760.51077	43734761566	1014255	106	90210.46726.79095	20919487716	2120345	51	10
34	43156.10108.12643	43733747205	1014361	100	90208.37510.71824	20921608071	2120297	48	26
10	43160.47445.59848	43732732744	1014461	105	90206.28273.42656	20923728368	2120247	50	50
20	43164.84772.92592	43731718178	1014566	102	90204.19014.94041	20925848615	2120198	49	40
30	43169.22090.10770	43730703510	1014668	102	90202.09735.25218	20927968813	2120148	50	30
40	43173.59397.14280	43729688740	1014770	104	90200.00434.36267	20930088961	2120101	47	20
50	43177.96694.03020	43728673866	1014874	103	90197.91112.27205	20932209062	2120051	50	10
35	43182.33980.76886	43727658889	1014977	100	90195.81768.98091	20934329113	2120001	50	25
10	43186.71257.35775	43726643812	1015077	107	90193.72404.48978	20936449114	2119951	50	1
20	43191.08523.79587	43725628628	1015184	100	90191.63018.79913	20938569065	2119904	47	40
30	43195.45780.08215	43724613344	1015284	104	90189.53611.90944	20940688969	2119853	51	30
40	43199.83026.21559	43723597956	1015388	101	90187.44183.82122	20942808822	2119806	47	2
50	43204.20262.19515	43722582467	1015489	105	90185.34734.53494	20944928628	2119761	45	
36	43208.57488.01982	43721566873	1015594	101	90183.25264.05113	20947048381	2119708	41	24
10	43212.94703.68855	43720551178	1015695	104	90181.15772.37024	20949168089	2119655	53	1
20	43217.31909.20033	43719535379	1015799	102	90179.06259.49280	20951287744	2119608	47	40
30	43221.69104.55412	43718519478	1015901	102	90176.96725.41928	20953407352	2119558	50	3
40	43226.06289.74890	43717503475	1016003	105	90174.87170.15018	20955526910	2119510	48	20
50	43230.43464.78365	43716487367	1016108	102	90172.77593.68598	20957646420	2119459	51	10
37	43234.80629.65732	43715471157	1016210	100	90170.67996.02719	20959765879	2119411	48	23
10	43239.17784.36889	43714454847	1016310	107	90168.58377.17429	20961885290	2119361	50	50
20	43243.54928.91736	43713438430	1016417	101	90166.48737.12778	20964004651	2119312	49	4
30	43247.92063.30166	43712421912	1016518	101	90164.39075.88815	20966123963	2119262	50	30
40	43252.29187.52078	43711405293	1016619	105	90162.29393.45590	20968243225	2119214	47	20
50	43256.66301.57371	43710388569	1016724	102	90160.19689.83150	20970362440	2119163	51	1
38	43261.03405.45940	43709371743	1016826	102	90158.09965.01548	20972481602	2119116	47	22
10	43265.40499.17683	43708354817	1016928	105	90156.00219.00830	20974600718	2119065	51	1
20	43269.77582.72498	43707337782	1017033	100	90153.90451.81047	20976719784	2119017	48	
30	43274.14656.10280	43706320649	1017133	104	90151.80663.42247	20978838800	2118966	51	30
40	43278.51719.30929	43705303412	1017237	102	90149.70853.84481	20980957766	2118918	48	20
50	43282.88772.34341	43704286073	1017339	105	90147.61023.07797	20983076684	2118868	50	10
39	43287.25815.20414	43703268629	1017444	100	90145.51171.12245	20985195552	2118819	49	21
10	43291.62847.89043	43702251085	1017544	104	90143.41297.97874	20987314371	2118769	50	1
20	43295.99870.40128	43701233437	1017648	103	90141.31403.64734	20989433140	2118722	47	4
30	43300.36882.73565	43700215686	1017751	102	90139.21488.12872	20991551862	2118669	53	3
40	43304.73884.89251	43699197835	1017853	101	90137.11551.42341	20993670532	2118623	46	17
50	43309.10876.87084	43698179878	1017954	104	90135.01593.53187	20995789154	2118571	52	3
	Sinus complement	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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CANON SINUUM

25	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	43313.47858.66962	43697161818	1018060	100	90132.91614.45462	21097907715	2118524	47	20
10	43317.84830.28780	43696143658	1018150	105	90130.81614.19213	21096016149	2118472	52	50
20	43322.21791.72438	43695125393	1718265	101	90128.71592.74492	21094144721	2118426	46	40
30	43326.58742.97831	43694147027	1018566	104	90126.61550.11345	21092263147	2118373	53	30
40	43330.95684.04858	43693088557	1018470	101	90124.51486.29825	21090381520	2118327	46	20
50	43335.32614.93415	43692069985	1018572	104	90122.41401.29978	21088499847	2118276	51	10
41	43339.69535.63400	43691051309	1018676	99	90120.31295.11855	21086618123	2118225	51	19
10	43344.06446.14709	43690032534	1018775	108	90118.21167.75507	21084736348	2118179	46	50
20	43348.43346.47243	43689013651	1018883	98	90116.11019.20980	21082854527	2118127	52	40
30	43352.80236.60894	43687994670	1018981	106	90114.00849.48326	21080972654	2118078	49	30
40	43357.17116.55564	43686975583	1019087	100	90111.90658.57594	21079090732	2118030	48	20
50	43361.53986.31147	43685956396	1019187	105	90109.80446.48832	21077208762	2117979	51	10
42	43365.90845.87543	43684937104	1019292	101	90107.70213.22091	21075326741	2117931	48	18
10	43370.27695.24647	43683917711	1019393	104	90105.59958.77419	21073444672	2117880	51	50
20	43374.64534.42358	43682898214	1019497	101	90103.49683.14867	21071562552	2117831	48	40
30	43379.01363.40572	43681878616	1019598	104	90101.39386.34483	21069680384	2117780	51	30
40	43383.38182.19188	43680858914	1019701	103	90099.29068.36519	21067798164	2117735	45	20
50	43387.74990.78102	43679839109	1019804	101	90097.18729.20420	21065915899	2117681	53	10
43	43392.11789.17211	43678819201	1019907	101	90095.08368.86839	21064033581	2117634	48	17
10	43396.48577.36413	43677799194	1020008	101	90092.97987.35624	21062151215	2117584	50	50
20	43400.85355.35607	43676779086	1020114	101	90090.87584.66825	21060268799	2117535	49	40
30	43405.22123.14687	43675758865	1020215	103	90088.77160.80491	21058386334	2117485	50	30
40	43409.58880.73552	43674738547	1020318	101	90086.66715.76672	21056503819	2117436	49	20
50	43413.95628.12099	43673718128	1020419	105	90084.56249.55417	21054621251	2117386	50	10
44	43418.32365.30227	43672697604	1020524	101	90082.45762.16776	21052738641	2117338	48	16
10	43422.69092.27831	43671676975	1020625	104	90080.35253.60797	21050855979	2117285	53	50
20	43427.05809.04810	43670656240	1020729	101	90078.24723.87533	21048973264	2117240	45	40
30	43431.42515.61060	43669635420	1020830	104	90076.14172.97029	21047090504	2117187	53	30
40	43435.79211.96480	43668614486	1020934	102	90074.03600.89338	21045207691	2117140	47	20
50	43440.15898.10966	43667593450	1021036	101	90071.93007.64507	21043324831	2117089	51	10
45	43444.52574.04416	43666572312	1021138	104	90069.82393.22587	21041441920	2117039	50	15
10	43448.89239.76728	43665551070	1021242	103	90067.71757.63628	21039558959	2116992	47	50
20	43453.25895.27798	43664529715	1021345	102	90065.61100.87677	21037675951	2116940	52	40
30	43457.62540.57523	43663508178	1021447	101	90063.50422.94786	21035792891	2116892	48	30
40	43461.99175.65801	43662486529	1021549	102	90061.39723.85003	21033909783	2116842	50	20
50	43466.35800.52530	43661465078	1021651	105	90059.29003.58378	21032026625	2116791	51	10
46	43470.72415.17608	43660443322	1021756	100	90057.18262.14962	21030143417	2116744	47	14
10	43475.09019.60930	43659421466	1021856	105	90055.07499.54802	21028260160	2116693	51	50
20	43479.45613.82396	43658399505	1021961	100	90052.96715.77949	21026376853	2116643	50	40
30	43483.82197.81901	43657377444	1022061	105	90050.85910.84453	21024493496	2116595	48	30
40	43488.18771.59345	43656355278	1022166	103	90048.75084.74362	21022610091	2116545	50	20
50	43492.55335.14623	43655333009	1022269	100	90046.64237.47726	21020726636	2116494	51	10
47	43496.91888.47631	43654310740	1022369	103	90044.53369.04596	21018843136	2116446	48	13
10	43501.28431.58272	43653288368	1022472	105	90042.42479.45020	21016959576	2116396	50	50
20	43505.64964.46440	43652265891	1022577	100	90040.31568.69048	21015075972	2116347	49	40
30	43510.01487.12031	43651242914	1022677	105	90038.20636.76729	21013192319	2116295	52	30
40	43514.37999.54945	43650219132	1022782	100	90036.09683.68115	21011308614	2116249	46	20
50	43518.74501.75077	43649197250	1022882	105	90033.98709.43252	21009424863	2116196	53	10
48	43523.10993.72327	43648174263	1022987	101	90031.87714.02193	21007541059	2116149	47	12
10	43527.47475.46590	43647151175	1023088	103	90029.76697.44985	21005657208	2116098	51	50
20	43531.83946.97765	43646127984	1023191	103	90027.65659.71679	21003773306	2116049	49	40
30	43536.20408.25749	43645104690	1023294	101	90025.54600.82324	21001889355	2115999	50	30
40	43540.56859.30439	43644081295	1023395	106	90023.43520.76970	21000005354	2115950	45	20
50	43544.93300.11734	43643057794	1023501	100	90021.32419.55666	20998121304	2115900	50	10
49	43549.29730.69528	43642034193	1023601	102	90019.21297.18462	20996237204	2115849	51	11
10	43553.66151.03721	43641010490	1023703	104	90017.10153.65409	20994353053	2115802	47	50
20	43558.02561.14211	43639986683	1023807	101	90014.98988.96554	20992468855	2115751	51	40
30	43562.38961.00894	43638962774	1023909	103	90012.87803.11948	20990584606	2115701	50	30
40	43566.75350.63668	43637938762	1024012	102	90010.76596.11641	20988700307	2115652	49	20
50	43571.11730.02430	43636914648	1024114	101	90008.65367.95682	20986815919	2115602	50	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIUM. 1. 00000. 00000. 00000.

25	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	43575.48099.17078	43635890431	1024217	102	90006.54118.64121	21124931561	2115553	49	10
10	43579.84458.07509	43634866112	1024319	104	90004.42848.17007	21127047114	2115502	51	50
20	43584.20806.73621	43633841689	1024423	101	90002.31556.54391	21129162616	2115454	48	40
30	43588.57145.15310	43632817165	1024524	103	90000.20243.76321	21131278070	2115403	51	30
40	43592.93473.32475	43631792538	1024627	103	89998.08909.82848	21133393473	2115354	49	20
10	43597.29791.25013	43630767808	1024730	101	89995.97554.74024	21135508827	2115304	50	10
51	43601.66098.92821	43629742977	1024831	104	89993.86178.49890	21137624131	2115256	48	9
10	43606.02396.35798	43628718042	1024935	104	89991.74781.10503	21139739387	2115203	53	50
20	43610.38683.53840	43627691003	1025039	10[illegible]	89989.63362.55913	21141854590	2115156	47	40
30	43614.74960.46843	43626667864	1025139	103	89987.51922.46167	21143969746	2115105	51	30
40	43619.11227.14707	43625641622	1025242	103	89985.40462.01316	21146084851	2115056	49	20
50	43623.47483.57329	43624617277	1025345	103	89983.28980.01409	21148199907	2115005	51	10
52	43627.83729.74606	43623591829	1025448	101	89981.17476.86497	21150314912	2114957	48	8
10	43632.19965.66435	43622566280	1025549	103	89979.05952.56628	21152429869	2114906	51	50
20	43636.56191.32715	43621540626	1025652	102	89976.94407.11853	21154544775	2114858	48	40
30	43640.92406.75341	43620514872	1025754	104	89974.82840.52220	21156659633	2114806	52	30
40	43645.28611.88213	43619489014	1025858	102	89972.71252.77781	21158774439	2114758	48	20
50	43649.64806.77227	43618463054	1025960	102	89970.59643.83584	21160889197	2114707	51	10
53	43654.00991.40281	43617436992	1026062	103	89968.48013.84680	21163003904	2114658	49	7
10	43658.37165.77273	43616410827	1026165	104	89966.36362.66118	21165118562	2114608	50	50
20	43662.73329.88100	43615384558	1026269	101	89964.24690.32948	21167233170	2114559	49	40
30	43667.09483.72658	43614358188	1026370	103	89962.12996.85219	21169347729	2114508	51	30
40	43671.45627.30846	43613331715	1026473	101	89960.01282.22982	21171462237	2114460	48	20
50	43675.81760.62561	43612305141	1026574	105	89957.89546.46285	21173576697	2114408	52	10
54	43680.17883.67702	43611278462	1026679	100	89955.77789.55180	21175691105	2114360	48	6
10	43684.53996.46164	43610251683	1026779	105	89953.66011.49715	21177805465	2114309	51	50
20	43688.90098.97847	43609224799	1026884	100	89951.54212.29941	21179919774	2114260	49	40
30	43693.26191.22646	43608197815	1026984	104	89949.42391.95907	21182034034	2114210	50	30
40	43697.62273.20461	43607170727	1027088	103	89947.30550.47663	21184148244	2114161	49	20
50	43701.98344.91188	43606143536	1027191	102	89945.18687.85258	21186262405	2114110	51	10
55	43706.34406.34724	43605116243	1027293	101	89943.06804.08743	21188376515	2114059	51	5
10	43710.70457.50967	43604088849	1027394	104	89940.94899.18169	21190490574	2114011	47	50
20	43715.06498.39816	43603061351	1027498	103	89938.82973.13583	21192604586	2113962	50	40
30	43719.42529.01167	43602033750	1027601	101	89936.71025.95035	21194718548	2113909	53	30
40	43723.78549.34917	43601006048	1027701	103	89934.59057.62578	21196832457	2113863	46	20
50	43728.14559.40965	43599978243	1027805	103	89932.47068.16258	21198946320	2113811	52	10
56	43732.50559.19208	43598950335	1027908	102	89930.35057.56127	21201060131	2113762	49	4
10	43736.86548.69543	43597922325	1028010	103	89928.23025.82234	21203173893	2113711	51	50
20	43741.22527.91868	43596894212	1028113	101	89926.10972.94630	21205287604	2113663	48	40
30	43745.58496.86080	43595865998	1028214	104	89923.98898.93363	21207401267	2113611	52	30
40	43749.94455.52078	43594837680	1028318	102	89921.86803.78485	21209514878	2113564	47	20
50	43754.30403.89758	43593809260	1028420	103	89919.74687.50043	21211628442	2113512	52	10
57	43758.66341.99018	43592780737	1028523	101	89917.62550.08089	21213741954	2113461	51	3
10	43763.02269.79755	43591752113	1028624	104	89915.50391.52673	21215855416	2113422	49	50
20	43767.38187.31868	43590723389	1028728	102	89913.38211.83845	21217968828	2113364	48	40
30	43771.74094.55253	43589694555	1028830	102	89911.26011.01653	21220082192	2113313	51	30
40	43776.09991.49808	43588665623	1028932	103	89909.13789.06148	21222195505	2113263	50	20
50	43780.45878.15451	43587636588	1029035	102	89907.01545.97380	21224308768	2113212	51	10
58	43784.81754.52019	43586607451	1029137	103	89904.89281.75400	21226421980	2113165	47	2
10	43789.17620.59470	43585578211	1029240	102	89902.76996.40255	21228535145	2113112	53	50
20	43793.53476.37681	43584548869	1029342	102	89900.64689.91998	21230648257	2113064	48	40
30	43797.89321.86550	43583519425	1029444	103	89898.52362.30677	21232761321	2113013	51	30
40	43802.25157.05975	43582489878	1029547	103	89896.40013.56343	21234874334	2112965	48	20
50	43806.60981.95853	43581460228	1029650	101	89894.27643.69044	21236987299	2112913	52	10
59	43810.96796.56081	43580430476	1029752	101	89892.15252.68832	21239100112	2112864	49	1
10	43815.32600.86557	43579400623	1029853	105	89890.02840.55756	21241213076	2112814	50	50
20	43819.68394.87180	43578370665	1029958	100	89887.90407.29866	21243325890	2112764	50	40
30	43824.04178.57845	43577340607	1030058	105	89885.77952.91212	21245438654	2112714	50	30
40	43828.39951.98452	43576310444	1030163	100	89883.65477.39844	21247551368	2112664	50	20
50	43832.75715.08896	43575280181	1030263	104	89881.52980.75812	21249664032	2112614	50	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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Sinus	Diff. I.	II.	III.	
43837.11467.89077	435742498 19	1030367	101	0
43841.47210.58891	435722193 46	1030468	104	10
43845.82942.58247	435721885 4	1030572	102	20
43850.18604.47011	435711581 00	1030674	101	30
43854.54376.05111	435701277 25	1030775	105	40
43858.90077.32436	435690964 45	1030880	105	50
43863.25768.28881	435688654 65	1030980	101	1
43867.61448.94346	435670345 82	1031081	101	10
43871.97119.28728	435660031 96	1031180	101	20
43876.32779.31924	435649719 07	1031289	10	30
43880.68429.03851	435639405 18	1031389	104	40
43885.04068.44349	435629090 25	1031493	10	50
43889.39697.53374	435618774 29	1031596	101	2
43893.75316.30803	435608457 32	1031697	104	10
43898.10924.76535	435598139 31	1031801	101	20
43902.46522.90466	435587822 29	1031902	102	30
43906.82110.72495	435577500 25	1032004	104	40
43911.17688.22520	435567179 17	1032108	10	50
43915.53255.40457	435556861 06	1032211	99	3
43919.88812.26144	435546533 96	1032310	105	10
43924.24358.79540	435536215 81	1032415	102	20
43928.59895.00521	435525884 64	1032517	101	30
43932.95420.88985	435515558 46	1032618	104	40
43937.30936.44831	435505231 24	1032721	102	50
43941.66441.67955	435494903 00	1032824	102	4
43946.01936.58255	435484573 74	1032926	102	10
43950.37421.15629	435474243 46	1033028	104	20
43954.72895.39975	435463912 14	1033132	100	30
43959.08359.31189	435453577 82	1033232	104	40
43963.43812.89171	435443246 46	1033336	102	50
43967.79256.13187	435432912 08	1033438	101	5
43972.14689.05025	435422576 68	1033540	103	10
43976.50111.62693	435412240 27	1033643	102	20
43980.85523.86718	435401902 80	1033745	103	30
43985.20925.76998	435391564 32	1033848	100	40
43989.56317.33430	435381221 84	1033948	105	50
43993.91698.55914	435370884 31	1034053	101	6
43998.27069.44345	435360541 77	1034154	103	10
44002.62429.98622	435350200 20	1034257	101	20
44006.97780.18642	435339856 61	1034359	101	30
44011.33120.04503	435329512 01	1034460	105	40
44015.68449.55504	435319166 16	1034565	101	50
44020.03768.72140	435308821 70	1034666	100	7
44024.39077.54110	435298472 03	1034767	105	10
44028.74376.01313	435288122 31	1034872	100	20
44033.09664.13644	435277775 59	1034972	104	30
44037.44941.91003	435267421 83	1035076	100	40
44041.80209.33286	435257071 07	1035176	105	50
44046.15466.40393	435246718 26	1035281	100	8
44050.50713.12219	435236364 45	1035381	104	10
44054.85949.48664	435226009 60	1035485	102	20
44059.21175.49614	435215653 73	1035587	101	30
44063.56391.14997	435205296 85	1035688	104	40
44067.91596.44682	435194938 93	1035792	101	50
44072.26791.38575	435184579 99	1035894	101	9
44076.61975.96574	435174220 04	1035995	104	10
44080.97150.18578	435163859 08	1036099	101	20
44085.32314.04483	435153497 05	1036201	103	30
44089.67467.54188	435143134 02	1036303	101	40
44094.02610.67590	435132769 98	1036404	104	50
Sinus complementi	Diff. I.	II.	III.	

SINUUM

Sinus complementi	Diff. I.	II.	III.	
89879.40462.99166	2112176646	2112565	49	60
89877.27924.09955	2112058921	2112513	52	50
89875.15364.08231	2111941714	2112466	47	40
89873.02782.94041	2111824190	2112412	54	30
89870.90180.67439	2111706602	2112367	45	20
89868.77557.28470	2111588969	2112312	55	10
89866.64912.77189	2111471281	2112266	46	59
89864.52247.13642	2111353554	2112214	52	50
89862.39560.37881	2111235761	2112164	50	40
89860.26852.49956	2111117925	2112115	49	30
89858.14123.49916	2110999040	2112065	50	20
89856.01373.37811	2110881105	2112013	52	10
89853.88602.13693	2110763118	2111966	47	58
89851.75809.77609	2110645084	2111913	53	50
89849.62996.29612	2110527997	2111865	48	40
89847.50161.69750	2110409861	2111814	51	30
89845.37305.98074	2110291676	2111765	49	20
89843.24429.14633	2110173441	2111713	52	10
89841.11531.19479	2110057154	2111666	47	57
89838.98612.12659	2109939820	2111613	53	50
89836.85671.91226	2109821433	2111565	48	40
89834.72710.64228	2109703998	2111514	51	30
89832.59728.22716	2109586411	2111464	50	20
89830.46724.69740	2109468773	2111413	51	10
89828.33700.05351	2109351089	2111365	48	56
89826.20654.29597	2109233354	2111313	52	50
89824.07587.42550	2109115568	2111265	48	40
89821.94499.44198	2108998732	2111212	53	30
89819.81390.34654	2108880844	2111165	47	20
89817.68260.13945	2108763909	2111112	53	10
89815.55108.82124	2108645921	2111065	47	55
89813.41936.39258	2108527886	2111012	53	50
89811.28742.85340	2108409798	2110964	48	40
89809.15528.20478	2108291662	2110913	51	30
89807.02292.44703	2108173475	2110863	50	20
89804.89035.58065	2108056638	2110812	51	10
89802.75757.60615	2107937450	2110764	48	54
89800.62458.52401	2107819214	2110711	53	50
89798.49138.33476	2107701829	2110663	48	40
89796.35797.03888	2107582988	2110612	51	30
89794.22434.63688	2107464100	2110563	49	20
89792.09051.12925	2107346163	2110511	52	10
89789.95646.51651	2107228174	2110463	48	53
89787.82220.79914	2107110137	2110411	52	50
89785.68773.97766	2106992048	2110361	50	40
89783.55306.05257	2106873912	2110312	49	30
89781.41817.02436	2106755726	2110261	51	20
89779.28306.89354	2106637491	2110210	51	10
89777.14775.66062	2106519205	2110161	48	52
89775.01223.32608	2106400870	2110109	53	50
89772.87649.89045	2106282485	2110062	47	40
89770.74055.35420	2106164051	2110009	53	30
89768.60439.71786	2106045567	2109961	48	20
89766.46802.98191	2105927033	2109908	53	10
89764.33145.14688	2105808450	2109860	48	51
89762.19466.21325	2105689817	2109810	50	50
89760.05766.18152	2105571134	2109759	51	40
89757.92045.05220	2105452402	2109708	51	30
89755.78302.82580	2105333620	2109660	48	20
89753.64539.50280	2105214789	2109607	53	10
Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1.00000.00000.00000.

26	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	44098.37743.44588	43512242490	1036508	101	89751.50755.08373	21378441907	2109559	48	50
10	44102.72865.85078	43511206381	1036609	104	89749.36949.56907	21380551466	2109507	51	50
20	44107.07977.88959	43510267268	1036713	100	89747.23122.95934	21382660971	2109458	49	40
30	44111.43079.56127	43509230455	1036813	103	89745.09275.25503	21384770431	2109407	51	30
40	44115.78170.86482	43508093439	1036916	104	89742.95406.45665	21386879838	2109358	49	20
50	44120.13251.79921	43507056419	1037020	100	89740.81516.56469	21388989196	2109306	52	10
11	44124.48322.36340	43506019299	1037120	101	89738.67605.57967	21391098502	2109247	59	49
10	44128.83382.55639	43504982077	1037222	105	89736.53673.50218	21393207749	2109217	30	50
20	44133.18432.37716	43503944750	1037327	100	89734.39720.33253	21395316965	2109156	61	40
30	44137.53471.82466	43502907323	1037417	103	89732.25746.07132	21397426121	2109105	51	30
40	44141.88500.89989	43501869793	1037530	102	89730.11750.71906	21399535226	2109056	49	20
50	44146.23519.59582	43500832161	1037612	103	89727.97734.27624	21401644282	2109004	52	10
12	44150.58527.91743	43399794426	1037735	100	89725.83696.74338	21403751286	2108956	48	48
10	44154.93525.86169	43498756591	1037835	106	89723.69638.12096	21405862242	2108902	54	50
20	44159.28513.42760	43497718650	1037941	98	89721.55558.40951	21407971145	2108855	47	40
30	44163.63490.61410	43496680611	1038039	105	89719.41457.60951	21410080000	2108805	52	30
40	44167.98457.42021	43495642467	1038144	101	89717.27335.72148	21412188803	2108754	49	20
50	44172.33413.84488	43494604222	1038245	103	89715.13192.74591	21414297557	2108714	40	10
13	44176.68359.88710	43493565874	1038348	101	89712.99028.68320	21416406271	2108641		47
10	44181.03295.54584	43492527424	1038450	104	89710.84843.53408	21418514912	2108603	38	50
20	44185.38220.82008	43491488870	1038554	99	89708.70637.29893	21420623515	2108553	50	40
30	44189.73135.70878	43490450217	1038653	104	89706.56409.97825	21422731068	2108500	53	30
40	44194.08040.21095	43489411460	1038757	102	89704.42161.57257	21424840568	2108451	47	20
50	44198.42934.32555	43488372601	1038859	102	89702.27892.08236	21426949021	2108400	53	10
14	44202.77818.05156	43487333640	1038961	103	89700.13601.50815	21429057421	2108351	49	46
10	44207.12691.38796	43486294576	1039064	101	89697.99289.85043	21431165772	2108300	51	50
20	44211.47554.33372	43485255411	1039165	103	89695.84957.10971	21433274077	2108250	50	40
30	44215.82406.88783	43484216143	1039268	101	89693.70603.28649	21435382322	2108199	51	30
40	44220.17249.04926	43483176774	1039369	104	89691.56228.38128	21437490521	2108150	49	20
50	44224.51080.81700	43482137302	1039473	102	89689.41832.39457	21439598671	2108090	60	10
15	44228.86902.19201	43481097726	1039575	100	89687.27415.32686	21441706761	2108057	33	45
10	44233.21713.16727	43480058051	1039675	106	89685.12977.17868	21443814818	2107997	60	50
20	44237.56513.74778	43479018270	1039781	98	89682.98517.95053	21445922815	2107949	48	40
30	44241.91303.93048	43477978391	1039879	105	89680.84037.64289	21448030764	2107895	54	30
40	44246.26083.71439	43476938407	1039984	101	89678.69536.25630	21450138659	2107849	46	20
50	44250.60853.09846	43475898322	1040085	103	89676.55013.79122	21452246508	2107794	55	10
16	44254.95612.08168	43474858134	1040188	101	89674.40470.24810	21454354302	2107747	47	44
10	44259.30360.66302	43473817845	1040289	104	89672.25905.62771	21456462049	2107695	52	50
20	44263.65098.84147	43472777452	1040393	100	89670.11319.93027	21458569744	2107645	50	40
30	44267.99826.61599	43471736959	1040493	103	89667.96713.15638	21460677389	2107594	51	30
40	44272.34543.98558	43470696363	1040596	103	89665.82085.30655	21462784983	2107546	48	20
50	44276.69250.94921	43469655664	1040699	100	89663.67436.38126	21464892529	2107492	54	10
17	44281.03947.50585	43468614865	1040799	101	89661.52766.38105	21467000021	2107443	49	43
10	44285.38633.65450	43467573961	1040904	102	89659.38075.36641	21469107464	2107393	50	50
20	44289.73309.30411	43466532955	1041006	102	89657.23363.45784	21471214857	2107343	50	40
30	44294.07974.72366	43465491848	1041108	102	89655.08629.93584	21473322200	2107291	52	30
40	44298.42629.64214	43464450639	1041209	101	89652.93875.64093	21475429491	2107241	50	20
50	44302.77274.14853	43463409328	1041311	103	89650.79100.27361	21477536732	2107191	52	10
18	44307.11908.24181	43462367914	1041414	102	89648.64303.83438	21479643923	2107141	50	42
10	44311.46531.92095	43461326398	1041516	103	89646.49486.32374	21481751064	2107089	52	50
20	44315.81145.18493	43460284780	1041618	101	89644.34647.74221	21483858153	2107040	49	40
30	44320.15748.03273	43459243061	1041719	104	89642.19788.09028	21485965193	2106987	53	30
40	44324.50340.46334	43458201238	1041823	101	89640.04907.36848	21488072180	2106941	46	20
50	44328.84922.47572	43457159314	1041924	103	89637.90005.57727	21490179111	2106887	54	10
19	44333.19494.06886	43456117287	1042024	101	89635.75082.71719	21492286008	2106836	51	41
10	44337.54055.24173	43455075159	1042118	104	89633.60138.78875	21494392844	2106786	48	50
20	44341.88605.99332	43454032927	1042232	100	89631.45173.79243	21496499612	2106736	51	40
30	44346.23246.32259	43452990595	1042332	103	89629.30187.72875	21498606308	2106685	51	30
40	44350.57676.22854	43451948162	1042435	101	89627.15180.59822	21500712933	2106636	49	20
50	44354.92195.71014	43450905623	1042537	103	89625.00152.40133	21502819489	2106584	48	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

26	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	44359.26704.76637	43449862983	1042640	101	89622.85103.13860	21504926273	2106535	53	40
10	44363.61203.39620	43448820242	1042745	103	89620.70032.81052	21505032808	2106482	53	50
20	44367.95691.59862	43447777398	1042844	101	89618.54941.41762	21509139290	2106454	48	40
30	44372.30169.37260	43446734453	1042945	103	89616.39828.96038	21511245744	2106182	52	30
40	44376.64636.71713	43445691405	1043048	103	89614.24695.43932	21513352106	2106332	50	20
50	44380.99093.63118	43444648254	1043151	100	89612.09540.85494	21515458438	2106281	51	10
21	44385.33540.11372	43443605003	1043251	102	89609.94365.20775	21517564719	2106232	49	39
10	44389.67976.66375	43442561650	1043353	105	89607.79168.49824	21519670951	2106179	53	50
20	44394.02401.78025	43441518192	1043458	100	89605.63950.72694	21521777130	2106130	49	40
30	44398.36816.96217	43440474634	1043558	103	89603.48711.89434	21523883260	2106078	52	30
40	44402.71221.70851	43439430975	1043661	100	89601.33452.00096	21525989338	2106030	48	20
50	44407.05616.01824	43438387212	1043761	105	89599.18171.04728	21528095368	2105976	54	10
22	44411.39999.89036	43437343346	1043866	100	89597.02869.03384	21530201344	2105928	48	38
10	44415.74373.32382	43436299380	1043966	103	89594.87545.96112	21532307272	2105876	52	50
20	44420.08736.31762	43435255311	1044069	101	89592.72201.82964	21534413148	2105827	49	40
30	44424.43088.87073	43434211140	1044171	101	89590.56836.63989	21536518975	2105774	53	30
40	44428.77430.98213	43433166867	1044273	102	89588.41450.39240	21538624749	2105725	49	20
50	44433.11762.65080	43432122492	1044375	104	89586.26043.08766	21540730474	2105674	52	10
23	44437.46083.87572	43431078013	1044479	98	89584.10614.72619	21542836147	2105625	48	37
10	44441.80394.65585	43430033436	1044577	106	89581.95165.30847	21544941771	2105573	52	50
20	44446.14694.99021	43428988755	1044683	99	89579.79694.83502	21547047344	2105522	51	40
30	44450.48984.87774	43427943972	1044782	105	89577.64203.30635	21549152867	2105470	52	30
40	44454.83264.31745	43426899084	1044887	99	89575.48690.72298	21551258337	2105421	47	20
50	44459.17533.30829	43425854098	1044986	105	89573.33157.08538	21553363760	2105368	53	10
24	44463.51791.84927	43424809007	1045091	99	89571.17602.39410	21555469128	2105321	47	36
10	44467.86039.93934	43423763817	1045190	106	89569.02026.64961	21557574449	2105269	53	50
20	44472.20277.57751	43422718521	1045296	98	89566.86429.85244	21559679717	2105218	51	40
30	44476.54504.76272	43421673127	1045394	105	89564.70812.00309	21561784935	2105167	51	30
40	44480.88721.49399	43420627628	1045499	100	89562.55173.10207	21563890102	2105119	48	20
50	44485.22927.77027	43419582029	1045599	104	89560.39513.14986	21565995221	2105064	53	10
25	44489.57123.59056	43418536326	1045703	101	89558.23832.14701	21568100285	2105016	48	35
10	44493.91308.95382	43417490521	1045804	102	89556.08130.09400	21570205301	2104965	51	50
20	44498.25483.85904	43416444618	1045906	102	89553.92406.99134	21572310266	2104913	52	40
30	44502.59648.30520	43415398608	1046009	103	89551.76662.83953	21574415181	2104861	54	30
40	44506.93802.29128	43414352497	1046111	100	89549.60897.63911	21576520042	2104814	47	20
50	44511.27945.81625	43413306286	1046211	104	89547.45111.39055	21578624856	2104761	53	10
26	44515.62078.87911	43412259971	1046315	101	89545.29304.09438	21580729617	2104712	49	34
10	44519.96201.47882	43411213555	1046416	103	89543.13475.75109	21582834329	2104662	57	50
20	44524.30313.61437	43410167036	1046519	101	89540.97626.36120	21584938989	2104610	50	40
30	44528.64415.28473	43409120416	1046620	103	89538.81755.92521	21587043599	2104557	53	30
40	44532.98506.48889	43408073693	1046723	100	89536.65864.44365	21589148156	2104518	46	20
50	44537.32587.22582	43407026870	1046823	105	89534.49951.91698	21591252667	2104465	56	10
27	44541.66657.49452	43405979945	1046928	100	89532.34018.54576	21593357122	2104408	47	33
10	44546.00717.29394	43404932914	1047028	103	89530.18063.73046	21595461530	2104356	52	50
20	44550.34766.62308	43403885783	1047131	101	89528.02088.07160	21597565886	2104306	50	40
30	44554.68805.48091	43402838552	1047232	103	89525.86091.36968	21599670192	2104252	54	30
40	44559.02833.86642	43401791216	1047335	101	89523.70073.62524	21601774444	2104206	46	20
50	44563.36851.77858	43400743780	1047436	103	89521.54034.83874	21603878650	2104151	55	10
28	44567.70859.21638	43399696241	1047539	101	89519.37975.01073	21605982801	2104103	48	32
10	44572.04856.17879	43398648600	1047641	101	89517.21894.14169	21608086904	2104051	52	50
20	44576.38842.66479	43397600858	1047742	103	89515.05792.23214	21610190955	2104001	50	40
30	44580.72818.67337	43396553013	1047845	101	89512.89669.28258	21612294956	2103948	53	30
40	44585.06784.20350	43395505067	1047946	104	89510.73525.29554	21614398904	2103900	48	20
50	44589.40739.25417	43394457017	1048050	100	89508.57360.26100	21616502804	2103848	52	10
29	44593.74683.82434	43393408867	1048150	101	89506.41174.19898	21618606652	2103797	51	31
10	44598.08617.91301	43392360611	1048252	104	89504.24967.09449	21620710449	2103747	50	50
20	44602.42541.51916	43391311259	1048356	99	89502.08738.95253	21622814196	2103695	52	40
30	44606.76454.64175	43390263804	1048455	101	89499.92489.77361	21624917891	2103645	50	30
40	44611.10357.27979	43389215244	1048560	109	89497.76219.55826	21627021536	2103594	51	20
50	44615.44249.43223	43388166585	1048669	95	89495.59928.30696	21629125131	2103544	51	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM. 1.00000.00000.00000.

26	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	44619.78131.09508	43387[illegible]	1048764	99	89493.43616.02023	21631228[illegible]	2103349	50	30
40	44624.12002.27629	43386[illegible]	1048802	105	89491.27282.69857	21631332161	2103440	53	50
50	44628.45862.96587	43384[illegible]	1048965	100	89489.10928.34251	21611435[illegible]	2103392	48	40
30	44632.79713.16577	43384[illegible]	1048968	99	89486.94552.95253	21637538998	2103338	54	30
40	44637.13552.87499	43382921751	1049167	108	89484.78156.52917	21639642330	2103319	48	20
10	44641.47382.09252	43381872408	1049275	98	89482.61739.07291	21641746620	2103249	51	10
31	44645.81200.81730	43380824[illegible]	1049373	103	89480.45300.58426	21643848501	2103184	54	29
10	44650.15009.04835	43379773129	1049476	103	89478.28841.06376	21645951053	2103137	48	50
20	44654.48806.78464	43378724[illegible]	1049579	101	89476.12360.51189	21648055187	2103086	51	40
30	44658.82594.02514	43377674[illegible]	1049680	101	89473.95858.91910	21650158273	2103034	52	30
40	44663.16370.76884	43376624[illegible]	1049783	103	89471.79336.31609	21652261307	2102983	51	20
50	44667.50137.01471	43375574[illegible]	1049883	104	89469.62792.67319	21654364290	2102933	50	10
32	44671.83892.76175	43374524717	1049987	100	89467.46228.00096	21656467223	2102882	51	28
10	44676.17638.00892	43373474630	1050087	104	89465.29642.29991	21658570105	2102831	51	50
20	44680.51372.75522	43372424439	1050191	101	89463.13035.57055	21660673026	2102779	52	4
30	44684.85096.99961	43371374147	1050292	101	89460.96407.81340	21662775715	2102729	50	1
40	44689.18810.74108	43370323754	1050393	103	89458.79759.02896	21664878444	2102680	49	20
50	44693.52513.97862	43369273258	1050496	102	89456.63089.21772	21666981124	2102616	54	1
33	44697.86206.71120	43368222660	1050598	101	89454.46398.38022	21669083710	2102576	50	27
10	44702.19888.93780	43367171961	1050699	104	89452.29686.51696	21671186326	2102525	51	50
20	44706.53560.65741	43366121163	1050803	100	89450.12953.62845	21673288851	2102475	50	40
30	44710.87221.86899	43365070265	1050903	103	89447.96199.71519	21675391310	2102425	52	1
40	44715.20872.57154	43364019264	1051006	101	89445.79424.77770	21677493749	2102373	53	20
50	44719.54512.76403	43362968162	1051107	103	89443.62628.81648	21679596122	2102324	52	10
34	44723.88142.44545	43361917055	1051210	100	89441.45811.83205	21681698433	2102271	53	20
10	44728.21761.61477	43360865944	1051310	105	89439.28973.82491	21683800714	2102219	52	50
20	44732.55370.26799	43359814829	1051415	99	89437.12114.79553	21685902933	2102169	50	40
30	44736.88968.41306	43358762693	1051514	102	89434.95234.74450	21688005102	2102117	52	10
40	44741.22556.03999	43357711077	1051616	100	89432.78333.67237	21690107219	2102068	49	20
50	44745.56133.15076	43356660455	1051721	96	89430.61411.57950	21692209287	2102018	50	10
35	44749.89699.74431	43355607537	1051818	105	89428.44468.46650	21694311300	2101967	46	25
10	44754.23255.81968	43354555614	1051925	103	89426.27504.33383	21696413267	2101915	54	1
20	44758.56801.37582	43353503588	1052026	100	89424.10519.18203	21698515180	2101863	52	40
30	44762.90336.41170	43352451461	1052126	102	89421.93513.01160	21700617043	2101811	52	30
40	44767.23850.92632	43351399233	1052229	100	89419.76485.82306	21702718854	2101762	49	20
50	44771.57374.91865	43350346904	1052329	104	89417.59437.61690	21704820616	2101708	54	1
36	44775.90878.38769	43349294471	1052433	101	89415.42368.39366	21706922324	2101660	48	24
10	44780.24371.33240	43348241937	1052534	102	89413.25278.15382	21709023984	2101608	54	50
20	44784.57853.75177	43347189[illegible]	1052636	102	89411.08166.89792	21711125590	2101558	48	40
30	44788.91325.64478	43346136[illegible]	1052738	102	89408.91034.62644	21713227148	2101503	54	30
40	44793.24787.01041	43345083[illegible]	1052840	101	89406.73881.33992	21715328652	2101456	48	20
50	44797.58237.84764	43344030[illegible]	1052941	103	89404.56707.03884	21717430108	2101404	52	10
37	44801.91678.15546	43342977735	1053044	101	89402.39511.72372	21719531512	2101451	53	23
10	44806.25107.93284	43341924593	1053145	103	89400.22295.39509	21721632863	2101301	50	50
20	44810.58527.17877	43340871345	1053248	101	89398.05058.05345	21723734164	2101252	49	40
30	44814.91935.89222	43339817996	1053347	102	89395.87799.69929	21725835416	2101197	55	30
40	44819.25334.07218	43338764545	1053451	104	89393.70520.33316	21727936613	2101150	47	20
50	44823.58721.71763	43337710993	1053552	104	89391.53219.95553	21730037763	2101006	54	10
38	44827.92098.82756	43336657337	1053656	100	89389.35898.56694	21732138859	2101047	49	22
10	44832.25465.40093	43335603581	1053756	102	89387.18556.16788	21734239906	2100993	54	50
20	44836.58821.43674	43334549723	1053858	102	89385.01192.75889	21736340899	2100946	47	40
30	44840.92166.93397	43333495765	1053960	103	89382.83808.34044	21738441845	2100891	55	30
40	44845.25501.89159	43332441700	1054063	101	89380.66402.91308	21740542736	2100843	48	20
50	44849.58826.30859	43331387[illegible]	1054164	103	89378.48976.47729	21742643579	2100789	54	10
39	44853.92140.18395	43330333[illegible]	1054267	99	89376.31529.03561	21744744368	2100741	49	21
10	44858.25443.51664	43329278903	1054366	104	89374.14060.58253	21746845108	2100689	51	50
20	44862.58736.30567	43328224433	1054470	102	89371.96571.12456	21748945797	2100637	52	40
30	44866.92018.55000	43327169861	1054572	101	89369.79060.66022	21751046434	2100585	52	30
40	44871.25290.24861	43326115188	1054673	102	89367.61529.19003	21753147019	2100536	49	20
50	44875.58551.40049	43325060413	1054775	102	89365.43976.71448	21755247555	2100483	53	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	44879.91802.00462	43324005536	1054877	102	89363.26403.23410	21757348038	2100414	49	20
10	44884.25042.05998	43322950557	1054979	101	89361.08808.74938	21759448472	2100379	55	50
20	44888.58271.56555	43321895477	1055080	103	89358.91193.26087	21761548851	2100333	46	40
30	44892.91490.52032	43320840294	1055183	100	89356.73556.76903	21763649184	2100277	56	30
40	44897.24698.91326	43319785011	1055283	104	89354.55899.27442	21765749461	2100229	48	20
50	44901.57896.77337	43318793614	1055387	101	89352.38220.77752	21767849690	2100178	51	10
41	44905.91084.06961	43317674135	1055489	99	89350.20521.27884	21769949868	2100124	54	19
10	44910.24260.81096	43316618547	1055588	104	89348.02800.77892	21772049992	2100075	49	50
20	44914.57426.99643	43315562855	1055692	101	89345.85059.27825	21774150067	2100024	51	40
30	44918.90582.62498	43314507061	1055793	103	89343.67296.77734	21776250091	2099971	53	30
40	44923.23727.69560	43313451166	1055896	100	89341.49513.27672	21778350062	2099922	49	20
50	44927.56862.20726	43312395170	1055996	103	89339.31708.77688	21780449984	2099869	53	10
42	44931.89986.15896	43311339071	1056099	101	89337.13883.27835	21782549853	2099819	50	18
10	44936.23099.54967	43310282870	1056201	101	89334.96036.78163	21784649672	2099767	52	50
20	44940.56202.37837	43309226568	1056303	102	89332.78169.28724	21786749439	2099717	50	40
30	44944.89294.64405	43308170164	1056404	101	89330.60280.79568	21788849156	2099664	53	30
40	44949.22376.34569	43307113659	1056505	104	89328.42371.30748	21790948820	2099614	50	20
50	44953.55447.48228	43306057050	1056609	100	89326.24440.82314	21793048434	2099563	51	10
43	44957.88508.05278	43305000341	1056709	102	89324.06489.34317	21795147997	2099510	53	17
10	44962.21558.05619	43303943530	1056811	103	89321.88516.86810	21797247507	2099461	49	50
20	44966.54597.49149	43302886616	1056914	100	89319.70523.39842	21799346968	2099409	52	40
30	44970.87626.35765	43301829602	1057014	103	89317.52508.93465	21801446377	2099357	52	30
40	44975.20644.65367	43300772485	1057117	100	89315.34473.47731	21803545734	2099307	50	20
50	44979.53651.37852	43299715267	1057218	103	89313.16417.02690	21805645041	2099254	53	10
44	44983.86649.53119	43298657946	1057321	100	89310.98339.58395	21807744295	2099205	49	16
10	44988.19636.11065	43297600525	1057421	103	89308.80241.14895	21809843500	2099152	52	50
20	44992.52612.11590	43296543001	1057524	101	89306.62121.71243	21811942652	2099101	51	40
30	44996.85577.54591	43295485376	1057625	103	89304.43981.30490	21814041753	2099050	51	30
40	45001.18532.39967	43294427648	1057728	101	89302.25819.89687	21816140805	2098999	51	20
50	45005.52476.67615	43293369819	1057829	101	89300.07637.49885	21818239802	2098949	50	10
45	45009.84410.37434	43292311889	1057930	103	89297.89434.11134	21820338751	2098894	55	15
10	45014.17333.49323	43291253856	1058033	101	89295.71209.73489	21822437645	2098845	49	50
20	45018.50246.03179	43290195721	1058134	102	89293.52964.36999	21824536490	2098795	50	40
30	45022.83147.98901	43289137486	1058236	103	89291.34698.01714	21826635285	2098741	54	30
40	45027.16039.36387	43288079147	1058339	99	89289.16410.67688	21828734026	2098692	49	20
50	45031.48920.15534	43287020709	1058438	104	89286.98102.34970	21830832718	2098638	54	10
46	45035.81790.36243	43285962167	1058542	101	89284.79773.03614	21832931356	2098590	48	14
10	45040.14649.98410	43284903524	1058643	101	89282.61421.73668	21835029946	2098536	54	50
20	45044.47499.01934	43283844780	1058744	103	89280.43051.45186	21837128482	2098486	50	40
30	45048.80337.46714	43282785933	1058847	101	89278.24659.18218	21839226968	2098433	53	30
40	45053.13165.32647	43281726985	1058948	102	89276.06245.92817	21841325401	2098385	48	20
50	45057.45982.59632	43280667935	1059050	103	89273.87811.69031	21843423786	2098332	53	10
47	45061.78789.27567	43279608782	1059153	103	89271.69356.46913	21845522118	2098278	54	13
10	45066.11585.36349	43278549526	1059256	91	89269.50880.26517	21847620396	2098230	48	50
20	45070.44370.85875	43277490179	1059347	104	89267.32383.07891	21849718626	2098179	51	40
30	45074.77145.76054	43276430718	1059946	98	89265.13864.91086	21851816805	2098125	54	30
40	45079.09910.06772	43275371159	1059559	111	89262.95325.76156	21853914930	2098075	50	20
50	45083.42663.77931	43274311499	1059660	101	89260.76765.63151	21856013005	2098024	51	10
48	45087.75406.89430	43273251737	1059761	102	89258.58184.51123	21858111029	2097972	52	12
10	45092.08139.41167	43272191873	1059864	101	89256.39582.43122	21860209001	2097920	52	50
20	45096.40861.33040	43271131908	1059965	107	89254.20959.36201	21862306921	2097870	50	40
30	45100.73572.64948	43270071836	1060072	87	89252.02315.31410	21864404791	2097817	53	30
40	45105.06273.36784	43269011677	1060159	116	89249.83650.28802	21866502608	2097768	49	20
50	45109.38963.48461	43267951402	1060275	97	89247.64964.28426	21868600376	2097714	54	10
49	45113.71642.99863	43266891050	1060372	102	89245.46257.30356	21870698090	2097665	49	11
10	45118.04311.90893	43265830556	1060474	103	89243.27529.34581	21872795755	2097611	54	50
20	45122.36970.21449	43264769979	1060577	99	89241.08780.41215	21874893366	2097562	49	40
30	45126.69617.91428	43263709303	1060676	104	89238.90010.50187	21876990928	2097509	53	30
40	45131.02255.00731	43262648523	1060780	107	89236.71219.61850	21879088437	2097459	50	20
50	45135.34881.49254	43261587643	1060880	97	89234.52407.75954	21881185896	2097405	54	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIUM. 1. 00000. 00000. 00000.

26	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	45139.67497.36897	43260326660	1060983	100	89232.33574.92653	21883283361	2097357	48	10
10	45144.00102.63557	43259465577	1061083	104	89230.14721.11995	21883380658	2097302	55	50
20	45148.32697.29134	43258404390	1061187	99	89227.95846.34035	21887477960	2097254	48	40
30	45152.65281.33524	43257343104	1061286	104	89225.76950.58821	21889575214	2097199	55	30
40	45156.97854.76628	43256281714	1061390	101	89223.58033.86408	21891672413	2097151	48	20
50	45161.30417.58342	43255220123	1061491	102	89221.39096.16844	21893769564	2097097	54	10
51	45165.62969.78565	43254158630	1061593	99	89219.20137.50183	21895866661	2097047	50	9
10	45169.95511.37195	43253096938	1061692	105	89217.01157.86475	21897963708	2096995	52	50
20	45174.28042.34133	43252035141	1061797	100	89214.82157.25772	21900060703	2096944	51	40
30	45178.60562.69274	43250973244	1061897	103	89212.63135.68125	21902157647	2096892	52	30
40	45182.93072.42518	43249911244	1062000	99	89210.44093.13586	21904254539	2096841	51	20
50	45187.25571.53761	43248849145	1062099	104	89208.25029.62206	21906351380	2096788	53	10
52	45191.58060.02907	43247786942	1062203	101	89206.05945.14038	21908448168	2096739	49	8
10	45195.90537.89849	43246724638	1062304	103	89203.86839.69131	21910544907	2096685	54	50
20	45200.23005.14487	43245662231	1062407	99	89201.67713.27539	21912641591	2096635	50	40
30	45204.55461.76718	43244599725	1062506	103	89199.48565.89312	21914738127	2096582	53	30
40	45208.87907.76443	43243537116	1062609	101	89197.29397.54503	21916834829	2096535	49	20
50	45213.20343.13559	43242474406	1062710	103	89195.10208.23161	21918931342	2096480	53	10
53	44217.52767.87965	43241411593	1062813	101	89192.90997.95339	21921027822	2096429	51	7
10	45221.85181.99558	43240348679	1062914	102	89190.71766.71088	21923124151	2096376	53	50
20	45226.17585.48237	43239285663	1063016	100	89188.52514.50461	21925220617	2096326	50	40
30	45230.49978.33900	43238222547	1063116	104	89186.33241.33508	21927316953	2096274	52	30
40	45234.82360.56447	43237159327	1063220	99	89184.13947.20281	21929413217	2096222	52	20
50	45239.14732.15774	43236096008	1063319	104	89181.94632.10832	21931509449	2096171	51	10
54	45243.47093.11782	43235032585	1063423	100	89179.75296.05212	21933605620	2096120	51	6
10	45247.79443.44367	43233969062	1063523	103	89177.55939.03472	21935701740	2096067	53	50
20	45252.11783.13429	43232905436	1063626	100	89175.36561.05665	21937797807	2096016	51	40
30	45256.44112.18865	43231841710	1063726	103	89173.17162.11842	21939893823	2095964	52	30
40	45260.76430.60575	43230777881	1063829	101	89170.97742.22055	21941989787	2095915	49	20
50	45265.08738.38456	43229713951	1063930	102	89168.78301.36353	21944085702	2095860	55	10
55	45269.41035.52407	43228649919	1064032	100	89166.58839.54791	21946181562	2095811	49	5
10	45273.73322.02326	43227585787	1064132	105	89164.39356.77418	21948277373	2095757	54	50
20	45278.05597.88113	43226521550	1064237	98	89162.19853.04288	21950373130	2095708	49	40
30	45282.37863.09663	43225457215	1064335	104	89160.00328.35450	21952468838	2095654	44	30
40	45286.70117.66878	43224392776	1064439	110	89157.80782.70958	21954564492	2095605	49	20
50	45291.02361.59654	43223328237	1064539	103	89155.61216.10861	21956660097	2095550	55	10
56	45295.34594.87891	43222263595	1064642	101	89153.41628.55214	21958755647	2095502	48	4
10	45299.66817.51486	43221198853	1064744	102	89151.22020.04065	21960851149	2095447	55	50
20	45303.99029.50339	43220134007	1064846	99	89149.02390.57469	21962946596	2095398	49	40
30	45308.31230.84346	43219069062	1064945	101	89146.82740.15475	21965041994	2095345	53	30
40	45312.63421.53408	43218004015	1065047	105	89144.63068.78136	21967137339	2095294	51	20
50	45316.95601.57423	43216938863	1065152	96	89142.43376.45503	21969232633	2095242	52	10
57	45321.27770.96286	43215873615	1065248	105	89140.23663.17628	21971327871	2095190	52	3
10	45325.59929.69901	43214808261	1065353	101	89138.03928.94563	21973423065	2095140	50	50
20	45329.92077.78163	43213742807	1065455	109	89135.84173.76358	21975518205	2095087	53	40
30	45334.24215.20970	43212677253	1065554	105	89133.64397.63066	21977613292	2095035	52	30
40	45338.56341.98223	43211611594	1065659	108	89131.44600.54739	21979708327	2094984	51	20
50	45342.88458.09817	43210545837	1065757	104	89129.24782.51428	21981803311	2094932	52	10
58	45347.20563.55654	43209479976	1065861	101	89127.04943.53185	21983898243	2094881	51	2
10	45351.52658.35630	43208414014	1065962	101	89124.85083.60061	21985993124	2094829	52	50
20	45355.84742.49644	43207347951	1066063	102	89122.65202.72108	21988087951	2094777	52	40
30	45360.16815.97595	43206281786	1066165	101	89120.45300.89378	21990182730	2094725	52	30
40	45364.48878.79381	43205215520	1066266	103	89118.25378.11923	21992277455	2094674	51	20
50	45368.80930.94901	43204149151	1066369	100	89116.05434.39794	21994372129	2094623	51	10
59	45373.12972.44052	43203082682	1066469	102	89113.85469.73042	21996466752	2094569	54	1
10	45377.45003.26734	43202016111	1066571	102	89111.65484.11721	21998561321	2094519	50	50
20	45381.77023.42845	43200949438	1066673	101	89109.45477.55881	22000655840	2094469	50	40
30	45386.09032.92283	43199882664	1066774	102	89107.25450.05572	22002750309	2094413	56	30
40	45390.41031.74947	43198815788	1066876	101	89105.05401.60850	22004844721	2094364	49	20
50	45394.73019.90735	43197748811	1066977	102	89102.85332.21764	22006939086	2094312	52	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

	Sinus	Diff. I.	II.	III.
27				
0	45399.24997.39546	4319063[illegible]	[illegible]079	101
10	45403.36964.21278	4319[illegible]	[illegible]180	103
20	45407.69220.35[illegible]	4319[illegible]	[illegible]281	99
30	45412.[illegible]865.83099	4319[illegible]	[illegible]382	101
40	45416.53806.62980	4319241[illegible]	[illegible]485	103
50	45420.64724.75388	4319[illegible]	[illegible]588	99
1	45424.06638.29212	4319027712	1067687	101
10	45429.28540.97329	4318920[illegible]	1067788	101
20	45433.60433.06668	4318814[illegible]	1067891	99
30	45437.92314.48114	4318708[illegible]	1067992	102
40	45442.24185.21563	4318602[illegible]	1068094	101
50	45446.56045.26928	4318497[illegible]	1068195	101
2	45450.87894.64093	4318386[illegible]	1068298	99
10	45455.19733.52960	4318280[illegible]	1068397	101
20	45459.51561.43439	4318174[illegible]	1068502	99
30	45463.83378.65398	4318063[illegible]	1068602	101
40	45468.15185.28766	4317959[illegible]	1068703	101
50	45472.46981.23131	4317853[illegible]	1068805	99
3	45476.78766.49292	4317745[illegible]	1068905	101
10	45481.10541.06244	4317638[illegible]	1069007	103
20	45485.42304.94191	4317531[illegible]	1069110	100
30	45489.74059.13228	4317424[illegible]	1069210	102
40	45494.05803.62655	4317317[illegible]	1069312	101
50	45498.37538.42070	4317211[illegible]	1069413	102
4	45502.69253.53872	4317104[illegible]	1069515	102
10	45507.00963.95259	4316997[illegible]	1069617	100
20	45511.32663.67229	4316890[illegible]	1069717	101
30	45515.64353.69782	4316783[illegible]	1069820	102
40	45519.96034.01515	4316676[illegible]	1069920	101
50	45524.27698.63628	4316569[illegible]	1070022	102
5	45528.59355.55919	4316462[illegible]	1070124	101
10	45532.91001.78086	4316355[illegible]	1070224	105
20	45537.22637.30029	4316248[illegible]	1070329	97
30	45541.54262.11643	4316141[illegible]	1070426	103
40	45545.85876.22831	4316034[illegible]	1070531	99
50	45550.17479.63488	4315927[illegible]	1070630	103
6	45554.49072.33515	4315819[illegible]	1070733	100
10	45558.80654.32809	4315712[illegible]	1070833	103
20	45563.12225.61270	4315605[illegible]	1070936	100
30	45567.43786.18795	4315498[illegible]	1071036	103
40	45571.75336.05284	4315391[illegible]	1071139	100
50	45576.06875.20634	4315284[illegible]	1071239	103
7	45580.38403.64745	4315177[illegible]	1071342	99
10	45584.69921.37514	4315070[illegible]	1071441	103
20	45588.01428.38842	4314963[illegible]	1071544	102
30	45593.32924.68626	4314856[illegible]	1071646	100
40	45597.64410.26704	4314749[illegible]	1071746	102
50	45601.95885.13156	4314641[illegible]	1071848	102
8	45606.27349.27790	4314534[illegible]	1071950	100
10	45610.58802.70294	4314427[illegible]	1072050	103
20	45614.90245.40638	4314319[illegible]	1072153	101
30	45619.21677.39229	4314212[illegible]	1072254	100
40	45623.53098.65366	4314105[illegible]	1072354	103
50	45627.84509.19149	4313998[illegible]	1072457	102
9	45632.15909.00475	4313890[illegible]	1072559	99
10	45636.47298.09242	4313783[illegible]	1072658	104
20	45640.78676.45351	4313676[illegible]	1072762	99
30	45645.10044.08698	4313569[illegible]	1072861	103
40	45649.41400.99184	4313461[illegible]	1072964	100
50	45653.72747.16706	4313354[illegible]	1073064	103
	Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.
89100.63241.88366	22[illegible]31785	2094201	51
89098.45135.60707	22[illegible]37659	2094107	54
89096.24998.38841	22[illegible]21866	2094158	49
89094.04845.22817	22015316034	2094103	54
89091.84671.12690	22[illegible]40127	2094054	49
89089.64476.08509	22[illegible]43181	2[illegible]	51
89087.44260.10326	22[illegible]59183	2[illegible]	52
89085.24023.18195	22023692131	2093899	49
89083.03765.32165	22[illegible]86030	2[illegible]	52
89080.83486.52288	22[illegible]	[illegible]	54
89078.63186.78018	22[illegible]	[illegible]	52
89076.42866.11205	22[illegible]	[illegible]	53
89074.22524.50102	22014161103	[illegible]	54
89072.02161.95359	22036254743	2093586	54
89069.81778.47030	22[illegible]	2093536	52
89067.61374.05165	22[illegible]	[illegible]	53
89065.40948.69817	22042535548	[illegible]	50
89063.20502.41036	22[illegible]	[illegible]	52
89061.00035.18874	22[illegible]	2093334	54
89058.79547.03388	22[illegible]	2093273	47
89056.59037.94623	22050008761	2093222	54
89054.38507.92634	22053[illegible]	[illegible]	52
89052.17956.97473	22055[illegible]	[illegible]	52
89049.97385.99190	22057[illegible]	[illegible]	53
89047.76792.27859	22059283553	2093018	52
89045.56178.53470	22061374369	2092964	54
89043.35543.80137	[illegible]	2092914	50
89041.14888.25899	22[illegible]	2092864	51
89038.94211.72782	22[illegible]	2092811	53
89036.73514.26805	22[illegible]	2092762	54
89034.52795.88187	22[illegible]	2092705	52
89032.32056.56816	22[illegible]	2092655	50
89030.11296.32770	22[illegible]	2092602	53
89027.90515.16132	22[illegible]	2092550	52
89025.69713.06944	22080209188	2092499	51
89023.48890.05257	22082[illegible]	2092445	54
89021.28046.11125	22084394132	2092396	49
89019.07181.24597	22086486528	2092341	55
89016.86295.45728	22088578869	2092292	49
89014.65388.74567	22090671161	2092238	54
89012.44461.11168	22092763399	2092187	51
89010.23512.55582	22094855586	2092135	52
89008.02543.07861	22096947721	2092084	51
89005.81552.68067	22[illegible]	[illegible]	52
89003.60541.36222	22[illegible]	2091980	51
89001.39509.12407	22103223815	2091929	53
88999.18455.96667	22105315748	2091877	48
88996.97381.89050	22107407616	2091822	55
88994.76286.89611	22[illegible]	2091772	50
88992.55170.98400	22111591211	2091719	53
88990.34034.15470	22113682910	2091667	52
88988.12876.40873	22115774597	2091615	52
88985.91697.74661	22117866212	2091564	51
88983.70498.16885	22119957796	2091511	53
88981.49277.67598	22122049287	2091459	52
88979.28036.26852	22124140746	2091405	51
88977.06773.94698	22126232154	2091356	52
88974.85490.71188	22128323510	2091303	54
88972.64186.56376	22130414812	2091252	50
88970.42861.50512	22132506064	2091198	50
Sinus	Diff. I.	II.	III.

AD RADIUM. 1. 00000. 00000. 00000.

27	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	45658.04082.61164	4313247291	1073167	100	88968.21515.53050	2213459726	2091149	48	50
10	45662.35407.32455	4313139824	1073267	103	88966.00148.64639	2213668841	2091093	56	50
10	45666.66721.30479	4313031469	1073370	100	88963.78760.85135	2213877904	2091041	48	40
30	45670.98024.35133	4312923184	1073470	101	88961.57352.14586	2214087049	2090990	51	30
40	45675.29317.06317	4312817713	1073571	103	88959.35922.53047	2214296153	2090940	50	20
50	45679.60598.83930	4312710939	1073674	101	88957.14472.00568	2214505247	2090887	53	10
11	45683.91869.87869	4312603164	1073775	99	88954.93000.57202	2214714336	2090834	53	49
10	45688.23130.18033	4312496290	1073874	105	88952.71508.23002	2214923420	2090784	50	50
10	45692.54379.74323	4312388231	1073979	99	88950.49994.98018	2215132498	2090731	53	40
30	45696.85618.56634	4312282335	1074078	102	88948.28460.82303	2215341571	2090678	53	30
40	45701.16846.64867	4312175403	1074180	101	88946.06905.75910	2215550639	2090627	51	20
50	45705.48063.98910	4312068592	1074281	102	88943.85329.78890	2215759702	2090574	53	10
12	45709.79270.58692	4311958589	1074383	101	88941.63732.91296	2215968759	2090524	50	48
10	45714.10466.44081	4311851090	1074484	103	88939.42115.13178	2216177811	2090469	55	30
20	45718.41651.54986	4311744610	1074585	102	88937.20476.44591	2216386857	2090419	50	20
30	45722.72825.91306	4311636153	1074687	100	88934.98816.85585	2216595900	2090365	54	10
40	45727.03989.52939	4311528686	1074787	104	88932.77136.36214	2216804937	2090316	49	30
50	45731.35142.39785	4311421191	1074891	98	88930.55434.96527	2217013968	2090261	55	10
13	45735.66284.51740	4311313696	1074989	104	88928.33712.66579	2217222994	2090211	5	47
10	45739.97415.88706	4311206618	1075093	101	88926.11969.46420	2217431019	2090157	54	50
20	45744.28536.50579	4311098867	1075194	100	88923.90205.36104	2217640036	2090106	51	40
30	45748.59646.37258	4310991173	1075294	102	88921.68420.35682	2217850042	2090053	53	30
40	45752.90745.48643	4310884479	1075396	101	88919.46614.45207	2218059047	2090003	50	20
50	45757.21833.84632	4310776849	1075497	102	88917.24787.64729	2218268048	2089947	56	10
14	45761.52911.45124	4310668493	1075599	101	88915.02939.94304	2218477042	2089899	48	46
10	45765.83978.30017	4310560194	1075700	102	88912.81071.33980	2218686032	2089843	56	30
20	45770.15034.39210	4310451931	1075802	100	88910.59181.83813	2218895017	2089794	49	40
30	45774.46079.72601	4310345489	1075902	102	88908.37271.43852	2219103996	2089740	50	30
40	45778.77114.30090	4310238148	1076004	101	88906.15340.14151	2219312970	2089690	50	20
50	45783.08138.11575	4310130513	1076105	101	88903.93387.94760	2219521939	2089635	55	10
15	45787.39151.16955	4310022917	1076206	102	88901.71414.85734	2219730902	2089584	51	45
10	45791.70153.46129	4309915286	1076308	103	88899.49420.87124	2219939861	2089533	51	50
20	45796.01144.98995	4309807645	1076411	98	88897.27405.98981	2220148814	2089479	54	40
30	45800.32125.75450	4309699994	1076509	103	88895.05370.21359	2220357762	2089430	49	30
40	45804.63095.75396	4309592334	1076611	101	88892.83313.54309	2220566705	2089375	55	20
50	45808.94054.98730	4309484662	1076713	102	88890.61235.97884	2220775642	2089324	51	10
16	45813.25003.45351	4309376988	1076815	100	88888.39137.52135	2220984574	2089271	53	44
10	45817.55941.15157	4309269289	1076915	102	88886.17018.17115	2221193500	2089218	53	50
20	44821.86868.08048	4309161584	1077017	101	88883.94877.92877	2221402423	2089167	51	40
30	45826.17784.25922	4309053856	1077118	102	88881.72716.79472	2221611340	2089114	53	30
40	45830.48689.62678	4308946136	1077220	101	88879.50534.76953	2221820251	2089061	53	20
50	45834.79584.24214	4308838421	1077321	101	88877.28331.85371	2222029158	2089010	53	10
17	45839.10468.08429	4308730679	1077422	100	88875.06108.04779	2222238059	2088957	53	43
10	45843.41341.15222	4308622971	1077521	104	88872.83863.55230	2222446954	2088905	52	50
20	45847.72203.44493	4308514164	1077626	100	88870.61597.76776	2222655845	2088855	54	40
30	45852.03054.96138	4308407319	1077726	100	88868.39311.29467	2222864730	2088799	56	30
40	45856.33895.70057	4308299603	1077826	103	88866.17003.93359	2223073610	2088750	49	20
50	45860.64725.66150	4308191816	1077929	101	88863.94675.68501	2223282485	2088696	55	10
18	45864.95544.84314	4308083040	1078030	100	88861.72326.54947	2223491354	2088645	51	42
10	45869.26353.24448	4307974264	1078130	103	88859.49956.52748	2223700219	2088590	55	50
20	45873.57150.86452	4307865771	1078233	100	88857.27565.61959	2223909079	2088542	48	40
30	45877.87937.70223	4307756438	1078333	102	88855.05153.81628	2224117931	2088485	57	30
40	45882.18713.75661	4307651700	1078435	102	88852.82721.14812	2224326781	2088437	48	20
50	45886.49479.02664	4307543466	1078537	93	88850.60267.58559	2224535623	2088382	55	10
19	45890.80233.51130	4307436930	1078630	107	88848.37793.13924	2224744461	2088331	51	41
10	45895.10977.20960	4307329293	1078737	110	88846.15297.80958	2224953296	2088278	53	50
20	45899.41710.12453	4307218251	1078847	93	88843.92781.59714	2225162124	2088226	52	40
30	45903.72432.24304	4307111331	1078940	102	88841.70244.50244	2225370947	2088178	53	30
40	45908.03143.57615	4307002391	1079042	101	88839.47686.52601	2225579764	2088113	50	20
50	45912.33844.11884	4306893116	1079143	102	88837.25107.66835	2225788576	2088067	56	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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CANON SINUUM

27	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	45916.64535.87010	43067895881	1079245	101	88835.02507.93002	22159971833	2086018	49	40
10	45920.95212.82891	43066816555	1079346	101	88832.79887.31151	22162061851	2087963	55	30
20	45925.25880.99426	43065737088	1079447	101	88830.57245.82337	22164149814	2087913	50	40
30	45929.56538.36514	43064657540	1079548	102	88828.34583.43610	22166237727	2087859	54	30
40	45933.87184.94054	43063577890	1079650	101	88826.11900.18024	22168325586	2087809	50	20
50	45938.17820.71944	43062498139	1079751	99	88823.89196.04619	22170413395	2087753	56	10
21	45942.48445.70083	43061418289	1079850	104	88821.66471.03481	22172501148	2087705	50	39
10	45946.79059.88372	43060338335	1079954	101	88819.43725.14630	22174588851	2087651	52	50
20	45951.09663.26707	43059258280	1080055	101	88817.20958.38128	22176676502	2087598	53	40
30	45955.40255.84987	43058178124	1080156	102	88814.98170.74028	22178764100	2087545	53	30
40	45959.70837.63111	43057097868	1080258	98	88812.75362.22583	22180851645	2087494	51	20
50	45964.01408.60979	43056017510	1080356	104	88810.52532.83244	22182939139	2087440	54	10
22	45968.31968.78489	43054937050	1080460	99	88808.29682.56665	22185026579	2087389	51	38
10	45972.62518.15539	43053856491	1080559	104	88806.06811.42697	22187113968	2087336	53	50
20	45976.93056.72030	43052775828	1080663	99	88803.83919.41393	22189201304	2087283	53	40
30	45981.23584.47858	43051695066	1080762	101	88801.61006.52806	22191288587	2087232	51	30
40	45985.54101.42924	43050614203	1080863	104	88799.38072.76987	22193375819	2087179	53	20
50	45989.84607.57127	43049533240	1080967	99	88797.15118.13989	22195463998	2087127	52	10
23	45994.15102.90363	43048452170	1081066	100	88794.92142.63864	22197550125	2087072	55	37
10	45998.45587.42533	43047371004	1081166	104	88792.69146.26667	22199637197	2087023	49	50
20	46002.76061.13537	43046289734	1081270	100	88790.46129.01447	22201724220	2086969	54	40
30	46007.06524.03271	43045208364	1081370	101	88788.23090.91258	22203811189	2086917	52	30
40	46011.36976.11635	43044126893	1081471	100	88786.00031.93152	22205898106	2086864	53	20
50	46015.67417.38528	43043045322	1081571	103	88783.76952.08182	22207984970	2086811	52	10
24	46019.97847.83850	43041963648	1081674	101	88781.53851.36400	22210071781	2086764	52	36
10	46024.28267.47498	43040881873	1081775	101	88779.30729.77858	22212158542	2086708	54	50
20	46028.58676.29371	43039799997	1081876	100	88777.07587.32610	22214245248	2086656	52	40
30	46032.89074.29368	43038718021	1081976	102	88774.84424.00706	22216331904	2086601	55	30
40	46037.19461.47389	43037635943	1082078	101	88772.61239.82201	22218418505	2086551	50	20
50	46041.49837.83332	43036553764	1082179	103	88770.38034.77145	22220505056	2086499	54	10
25	46045.80203.37096	43035471482	1082282	98	88768.14808.85592	22222591553	2086444	53	35
10	46050.10558.68578	43034389100	1082380	103	88765.91562.07595	22224677979	2086392	52	50
20	46054.40901.97680	43033306619	1082483	101	88763.68294.45206	22226764189	2086341	51	40
30	46058.71235.04299	43032224035	1082584	101	88761.45005.92476	22228850330	2086287	54	30
40	46063.01557.28334	43031141350	1082685	101	88759.21696.55459	22230937017	2086235	52	20
50	46067.31868.69684	43030058564	1082786	101	88756.98366.32207	22233023652	2086181	54	10
26	46071.62169.28248	43028975677	1082887	102	88754.75015.22774	22235109433	2086131	50	34
10	46075.92459.03925	43027891688	1082989	100	88752.51643.27210	22237195564	2086077	54	50
20	46080.22737.96613	43026809599	1083089	102	88750.28250.45569	22239281041	2086025	52	40
30	46084.53006.06212	43025726408	1083191	100	88748.04836.77903	22241367666	2085972	53	30
40	46088.83263.32620	43024643117	1083291	102	88745.81402.24165	22243453638	2085920	52	20
50	46093.13509.75737	43023559714	1083393	101	88743.57946.84707	22245539558	2085868	52	10
27	46097.43745.35461	43022476210	1083494	101	88741.34470.59181	22247625426	2085814	54	33
10	46101.73970.11691	43021392605	1083595	102	88739.10973.48041	22249711240	2085763	51	50
20	46106.04184.04326	43020308898	1083697	100	88736.87455.51038	22251797003	2085709	54	40
30	46110.34387.13264	43019225141	1083797	102	88734.63916.68326	22253882712	2085657	52	30
40	46114.64579.38405	43018141242	1083899	100	88732.40356.99957	22255968369	2085606	51	20
50	46118.94760.79647	43017057243	1083999	102	88730.16776.45982	22258053975	2085550	56	10
28	46123.24931.36890	43015973141	1084101	101	88727.93175.06457	22260139525	2085501	49	32
10	46127.55091.10032	43014888940	1084202	101	88725.69552.81431	22262225016	2085446	55	50
20	46131.85239.98972	43013804637	1084304	100	88723.45909.70959	22264310451	2085395	51	40
30	46136.15378.03609	43012720234	1084405	103	88721.22245.75092	22266395867	2085341	54	30
40	46140.45505.23843	43011635728	1084506	103	88718.98560.93884	22268481208	2085290	51	20
50	46144.75621.59571	43010551125	1084606	102	88716.74855.27386	22270566498	2085237	53	10
29	46149.05727.10693	43009466414	1084708	99	88714.51128.75651	22272651735	2085184	53	31
10	46153.35821.77107	43008381607	1084807	104	88712.27381.38732	22274736919	2085131	53	50
20	46157.65905.58714	43007296696	1084911	98	88710.03613.16682	22276822050	2085079	52	40
30	46161.95978.55410	43006211685	1085009	104	88707.79824.09553	22278907129	2085027	52	30
40	46166.26040.67097	43005126574	1085113	99	88705.56014.17397	22280992156	2084973	54	20
50	46170.56091.93671	43004041362	1085212	102	88703.32183.40168	22283077129	2084920	53	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM. 1. 00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
27									
30	46174.80132.35033	43002956048	1085314	101	88701.08331.78219	22385161049	2084870	50	30
10	46179.16161.91081	43001870633	1085415	101	88698.84459.31300	22387246919	2084820	51	50
20	46183.46180.61714	43000785117	1085516	101	88696.60565.99566	22389331734	2084762	52	40
30	46187.76188.46831	42999699500	1085617	101	88694.36651.83069	22391416497	2084711	52	30
40	46192.06185.46331	42998613782	1085718	102	88692.12716.81861	22393501208	2084658	53	20
50	46196.36171.60113	42997527962	1085820	99	88689.88760.95995	22395585866	2084605	53	10
31	46200.66146.88075	42996442043	1085919	102	88687.64784.25524	22397670471	2084552	53	29
10	46204.96111.30118	42995356022	1086021	103	88685.40786.70501	22399755023	2084501	51	50
20	46209.26064.86140	42994269898	1086124	99	88683.16768.30977	22401839524	2084448	53	40
30	46213.56007.56038	42993183675	1086223	101	88680.92729.07005	22403923972	2084394	54	30
40	46217.85939.39713	42992097351	1086324	101	88678.68668.98639	22406008366	2084342	52	20
50	46222.15860.37064	42991010926	1086425	102	88676.44588.05931	22408092708	2084289	53	10
32	46226.45770.47990	42989924399	1086527	101	88674.20486.28934	22410176997	2084238	51	28
10	46230.75669.72389	42988837771	1086628	100	88671.96363.67699	22412261235	2084182	56	50
20	46235.05558.10160	42987751043	1086728	102	88669.72220.22282	22414345417	2084133	49	40
30	46239.35435.61203	42986664213	1086830	101	88667.48055.92732	22416429550	2084077	56	30
40	46243.65302.25416	42985577282	1086931	101	88665.23870.79105	22418513627	2084028	49	20
50	46247.95158.02698	42984490250	1087032	101	88662.99664.81450	22420597655	2083972	56	10
33	46252.25002.92948	42983403117	1087133	99	88660.75437.99823	22422681627	2083921	51	27
10	46256.54836.96065	42982315885	1087232	105	88658.51190.34275	22424765548	2083867	54	50
20	46260.84660.11950	42981228548	1087337	98	88656.26921.84860	22426849415	2083817	50	40
30	46265.14472.40498	42980141113	1087435	102	88654.02632.51628	22428933232	2083760	57	30
40	46269.44273.81611	42979053576	1087537	100	88651.78322.34636	22431016992	2083711	48	20
50	46273.74064.35187	42977965939	1087637	101	88649.53991.33932	22433100704	2083655	57	10
34	46278.03844.01126	42976878199	1087740	99	88647.29639.49573	22435184359	2083606	49	26
10	46282.33612.79325	42975790360	1087839	103	88645.05266.81608	22437267965	2083550	56	50
20	46286.63370.69685	42974702418	1087942	100	88642.80873.30093	22439351515	2083499	51	40
30	46290.93117.72103	42973614376	1088042	100	88640.56458.95079	22441435014	2083446	53	30
40	46295.22853.86479	42972526234	1088142	103	88638.32023.76619	22443518460	2083394	52	20
50	46299.52579.12713	42971437989	1088245	99	88636.07567.74765	22445601854	2083339	55	10
35	46303.82293.50702	42970349645	1088344	102	88633.83090.89572	22447685193	2083289	50	25
10	46308.11997.00347	42969261199	1088446	102	88631.58593.21090	22449768482	2083234	55	50
20	46312.41689.61546	42968172651	1088548	99	88629.34074.69374	22451851716	2083184	50	40
30	46316.71371.34197	42967084004	1088647	103	88627.09535.34474	22453934900	2083127	57	30
40	46321.01042.18201	42965995254	1088750	99	88624.84975.16447	22456018027	2083079	48	20
50	46325.30702.13455	42964906404	1088849	103	88622.60394.15341	22458101106	2083022	57	10
36	46329.60351.19860	42963817455	1088952	99	88620.35792.31213	22460184128	2082972	50	24
10	46333.89989.37313	42962728402	1089051	102	88618.11169.64113	22462267100	2082918	54	50
20	46338.19616.65715	42961639249	1089153	101	88615.86526.14095	22464350018	2082866	52	40
30	46342.49233.04964	42960549995	1089254	101	88613.61861.81211	22466432884	2082811	55	30
40	46346.78838.54959	42959460640	1089355	101	88611.37176.65516	22468515695	2082761	50	20
50	46351.08433.15599	42958371184	1089456	101	88609.12470.67060	22470598456	2082707	54	10
37	46355.38016.86783	42957281627	1089557	100	88606.87743.85897	22472681163	2082654	53	23
10	46359.67589.68410	42956191970	1089657	103	88604.62996.22080	22474763817	2082601	53	50
20	46363.97151.60380	42955102210	1089760	98	88602.38227.75662	22476846418	2082549	52	40
30	46368.26702.62590	42954012352	1089858	104	88600.13438.46695	22478928967	2082496	53	30
40	46372.56242.74942	42952922390	1089961	99	88597.88628.35232	22481011463	2082443	53	20
50	46376.85771.97332	42951832329	1090061	102	88595.63797.41326	22483093906	2082389	54	10
38	46381.15290.29661	42950742166	1090163	100	88593.38945.65031	22485176295	2082338	51	22
10	46385.44797.71827	42949651903	1090263	102	88591.14073.06398	22487258633	2082284	54	50
20	46389.74294.23730	42948561538	1090365	100	88588.89179.65481	22489340917	2082232	52	40
30	46394.03779.85268	42947471073	1090465	101	88586.64265.42332	22491423149	2082177	55	30
40	46398.33254.56341	42946380507	1090566	102	88584.39330.37006	22493505326	2082128	49	20
50	46402.62718.36848	42945289839	1090668	102	88582.14374.49552	22495587454	20 2071	57	10
39	46406.92171.26687	42944199069	1090770	106	88579.89397.80027	22497669525	2081020	51	21
10	46411.21613.25756	42943108203	1090866	106	88577.64400.28482	22499751545	2081968	52	50
20	46415.51044.33959	42942017231	1090971	99	88575.39381.94969	22501833513	2081914	54	40
30	46419.80464.51190	42940926160	1091071	101	88573.14342.79542	22503915427	2081861	53	30
40	46424.09873.77350	42939834988	1091172	100	88570.89282.82254	22505997288	2081809	52	20
50	46428.39272.12338	42938743716	1091272	103	88568.64202.03157	22508079097	2081755	54	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

27	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	46432.68659.56054	42937652341	1091575	99	88566.39100.42305	22510160852	2081703	52	20
10	46436.98036.08395	42936560867	1091474	102	88564.13977.99750	22512242555	2081649	54	50
20	46441.27401.69262	42935469391	1091576	100	88561.88834.75546	22514324204	2081597	52	40
30	46445.56756.38553	42934377615	1091676	102	88559.63670.69745	22516405801	2081544	53	30
40	46449.86100.16168	42933285837	1091778	101	88557.38485.82400	22518487345	2081492	53	20
50	46454.15433.02005	42932193958	1091879	99	88555.13280.13564	22520568836	2081438	53	10
41	46458.44754.95963	42931101980	1091978	103	88552.88053.63290	22522650274	2081384	54	19
10	46462.74065.97943	42930009899	1092081	100	88550.62806.31632	22524731658	2081333	51	50
20	46467.03366.07842	42928917718	1092181	102	88548.37538.18641	22526812991	2081280	53	40
30	46471.32655.25560	42927825435	1092283	99	88546.12249.24370	22528894271	2081225	55	30
40	46475.61933.50995	42926733053	1092382	102	88543.86939.48874	22530975496	2081174	51	20
50	46479.91200.84048	42925640569	1092484	101	88541.61608.92204	22533056670	2081119	55	10
42	46484.20457.24617	42924547984	1092585	100	88539.36257.54415	22535137789	2081069	50	18
10	46488.49701.72601	42923455299	1092685	103	88537.10885.35557	22537218858	2081012	57	50
20	46492.78937.27900	42922362511	1092788	98	88534.85492.35687	22539299870	2080963	49	40
30	46497.08160.90411	42921269625	1092886	103	88532.60078.54854	22541380833	2080908	55	30
40	46501.37373.60036	42920176636	1092989	99	88530.34643.93113	22543461741	2080856	52	20
50	46505.66575.36671	42919083548	1093088	102	88528.09188.50516	22545542597	2080803	53	10
43	46509.95766.20220	42917990358	1093190	101	88525.83712.27116	22547623400	2080748	55	17
10	46514.24946.10578	42916897066	1093292	100	88523.58215.21968	22549704148	2080697	51	50
20	46518.54115.07644	42915803674	1093391	100	88521.32697.38123	22551784845	2080643	54	40
30	46522.83273.11318	42914710182	1093492	101	88519.07158.72635	22553865488	2080590	53	30
40	46527.12420.21500	42913616587	1093595	98	88516.81599.26557	22555946078	2080538	52	20
50	46531.41556.38087	42912522894	1093693	103	88514.56018.99941	22558026616	2080484	54	10
44	46535.70681.60981	42911429098	1093796	100	88512.30417.92841	22560107105	2080431	53	16
10	46539.99795.90079	42910335201	1093896	101	88510.04796.05309	22562187532	2080377	54	50
20	46544.28899.25281	42909241205	1093997	101	88507.79153.37400	22564267909	2080326	51	40
30	46548.57991.66486	42908147107	1094098	100	88505.53489.89165	22566348235	2080272	54	30
40	46552.87073.13593	42907052909	1094198	103	88503.27805.60658	22568428507	2080219	53	20
50	46557.16143.66501	42905958608	1094301	99	88501.02100.51932	22570508726	2080166	53	10
45	46561.45203.25110	42904864209	1094399	102	88498.76374.63040	22572588892	2080113	53	15
10	46565.74251.89319	42903769708	1094501	102	88496.50627.94035	22574669005	2080060	53	50
20	46570.03289.59027	42902675105	1094603	100	88494.24860.44970	22576749065	2080008	52	40
30	46574.32316.34132	42901580401	1094703	101	88491.99072.15897	22578829073	2079955	53	30
40	46578.61332.14534	42900485598	1094804	100	88489.73263.06871	22580909026	2079901	54	20
50	46582.90337.00132	42899390694	1094904	102	88487.47433.17944	22582988927	2079847	54	10
46	46587.19330.90826	42898295688	1095006	100	88485.21582.49170	22585068774	2079796	51	14
10	46591.48313.86514	42897200582	1095106	101	88482.95711.00600	22587148570	2079740	56	50
20	46595.77285.87096	42896105375	1095207	101	88480.69818.72290	22589228110	2079689	51	40
30	46600.06246.92471	42895010067	1095308	100	88478.43905.64291	22591307999	2079635	54	30
40	46604.35197.02538	42893914659	1095408	103	88476.17971.76657	22593387634	2079583	52	20
50	46608.64136.17197	42892819148	1095511	96	88473.92017.09440	22595467217	2079530	53	10
47	46612.93064.36345	42891723541	1095607	107	88471.66041.62693	22597546747	2079475	55	13
10	46617.21981.59886	42890627827	1095714	98	88469.40045.36471	22599626222	2079423	52	10
20	46621.50887.87713	42889532015	1095812	101	88467.14028.30826	22601705645	2079370	53	40
30	46625.79783.19728	42888436102	1095913	101	88464.87990.45811	22603785015	2079316	54	30
40	46630.08667.55830	42887340088	1096014	99	88462.61931.81480	22605864331	2079264	52	20
50	46634.37540.95918	42886245975	1096113	103	88460.35852.37885	22607943595	2079209	55	10
48	46638.66403.39893	42885147759	1096216	100	88458.09752.15081	22610022804	2079159	50	12
10	46642.95254.87652	42884051443	1096316	101	88455.83631.13118	22612101963	2079102	57	50
20	46647.24095.39095	42882955026	1096417	101	88453.57489.32053	22614181065	2079053	49	40
30	46651.52924.94121	42881858508	1096518	100	88451.31326.71935	22616260118	2078996	57	30
40	46655.81743.52629	42880761890	1096619	101	88449.05143.32821	22618339114	2078946	50	20
50	46660.10551.14519	42879665171	1096719	102	88446.78939.14761	22620418060	2078891	55	10
49	46664.39347.79690	42878568350	1096821	98	88444.52714.17810	22622496951	2078837	54	11
10	46668.68133.48040	42877471431	1096919	104	88442.26468.42022	22624575788	2078786	51	50
20	46672.96908.19471	42876374408	1097023	99	88440.00201.87448	22626654574	2078733	53	40
30	46677.25671.95879	42875277286	1097122	101	88437.73914.54141	22628733307	2078677	56	30
40	46681.54424.71165	42874180063	1097223	101	88435.47606.42157	22630811984	2078627	50	20
50	46685.83166.51228	42873082739	1097324	101	88433.21277.51546	22632890611	2078571	56	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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27	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
50	46690.11897.33967	42871985314	1097415	100		88430.94927.82364	22634969182	2078520	51	10
10	46694.40617.19281	42870887789	1097525	101		88428.68557.34662	22637047702	2078465	55	50
20	46698.69326.07070	42869790163	1097626	101		88426.42166.08495	22639124167	2078414	51	40
30	46702.98023.97233	42868692436	1097727	100		88424.15754.03914	22641204581	2078358	56	30
40	46707.26710.89669	42867594609	1097827	103		88421.89321.20975	22643281939	2078307	51	20
50	46711.55386.84278	42866496679	1097930	99		88419.62867.59729	22645361246	2078252	55	10
51	46715.84051.80957	42865398650	1098029	100		88417.36393.20231	22647439498	2078201	51	9
10	46720.12705.79607	42864300521	1098129	103		88415.09898.02532	22649517699	2078146	55	50
20	46724.41348.80128	42863202289	1098232	98		88412.83381.06687	22651595845	2078094	52	40
30	46728.69980.82417	42862103959	1098330	103		88410.56845.32748	22653673939	2078040	54	30
40	46732.98601.86376	42861005526	1098433	100		88408.30287.80769	22655751979	2077986	54	20
50	46737.27211.91902	42859906993	1098533	101		88406.03709.50804	22657829965	2077934	52	10
52	46741.55810.98895	42858808359	1098634	100		88403.77110.42905	22659907899	2077881	53	8
10	46745.84399.07254	42857709625	1098734	101		88401.50490.57125	22661985780	2077826	55	50
20	46750.12976.16879	42856610790	1098835	101		88399.23849.93519	22664063606	2077774	52	40
30	46754.41542.27669	42855511854	1098936	101		88396.97188.52139	22666141380	2077720	54	30
40	46758.70097.39523	42854412817	1099037	100		88394.70506.33039	22668219100	2077668	52	20
50	46762.98641.52340	42853313680	1099137	102		88392.43803.36171	22670296768	2077614	54	10
53	46767.27174.66020	42852214441	1099239	98		88390.17079.61889	22672374382	2077560	54	7
10	46771.55696.80461	42851115104	1099337	104		88387.90335.09947	22674451942	2077508	52	50
20	46775.84207.95565	42850015663	1099441	99		88385.63569.80497	22676529450	2077454	54	40
30	46780.12708.11228	42848916123	1099540	101		88383.36783.73593	22678606904	2077400	54	30
40	46784.41197.27351	42847816482	1099641	100		88381.09976.89289	22680684304	2077349	51	20
50	46788.69675.43833	42846716741	1099741	102		88378.83149.27636	22682761653	2077292	57	10
54	46792.98142.60574	42845616898	1099843	100		88376.56300.88691	22684838945	2077242	50	6
10	46797.26598.77472	42844516955	1099943	101		88374.29431.72504	22686916187	2077187	55	50
20	46801.55043.94427	42843416911	1100044	100		88372.02541.79130	22688993374	2077135	52	40
30	46805.83478.11338	42842316767	1100144	101		88369.75631.08621	22691070509	2077079	56	30
40	46810.11901.28105	42841216522	1100245	102		88367.48699.61033	22693147588	2077029	50	20
50	46814.40313.44627	42840116175	1100347	198		88365.21747.36416	22695224617	2076974	55	10
55	46818.68714.60802	42839015729	1100446	101		88362.94774.34825	22697301591	2076921	53	5
10	46822.97104.76531	42837915182	1100547	101		88360.67780.56313	22699378512	2076866	55	50
20	46827.25483.91713	42836814534	1100648	101		88358.40766.00935	22701455378	2076816	50	40
30	46831.53852.06247	42835713785	1100749	90		88356.13730.68741	22703532194	2076759	57	30
40	46835.82209.20032	42834612936	1100849	101		88353.86674.59788	22705608953	2076709	50	20
50	46840.10555.32968	42833511986	1100950	105		88351.59597.74126	22707685661	2076652	57	10
56	46844.38890.44954	42832410935	1101055	96		88349.32500.11812	22709761314	2076602	50	4
10	46848.67214.55889	42831309784	1101151	101		88347.05381.72896	22711838916	2076546	56	50
20	46852.95527.65673	42830208532	1101252	101		88344.78242.57434	22713915462	2076495	51	40
30	46857.23829.74205	42829107179	1101353	100		88342.51082.65477	22715991957	2076439	56	30
40	46861.52120.81384	42828005726	1101453	101		88340.23901.97081	22718068396	2076389	50	20
50	46865.80400.87110	42826904172	1101554	101		88337.96700.52296	22720144785	2076331	58	10
57	46870.08669.91282	42825802517	1101655	100		88335.69478.31180	22722221116	2076282	49	3
10	46874.36927.93799	42824700762	1101755	102		88333.42235.33782	22724297398	2076226	56	50
20	46878.65174.94561	42823598905	1101857	98		88331.14971.60158	22726373624	2076175	51	40
30	46882.93410.93466	42822496950	1101955	104		88328.87687.10359	22728449799	2076118	57	30
40	46887.21635.90416	42821394891	1102059	98		88326.60381.84442	22730525917	2076068	50	20
50	46891.49849.85307	42820292734	1102157	102		88324.33055.82457	22732601985	2076012	56	10
58	46895.78052.78041	42819190475	1102259	100		88322.05709.04460	22734677997	2075961	51	2
10	46900.06244.68516	42818088116	1102359	101		88319.78341.50502	22736753958	2075904	57	50
20	46904.34425.56632	42816985656	1102465	101		88317.50953.20640	22738829862	2075855	49	40
30	46908.62595.42288	42815883095	1102561	99		88315.23544.14923	22740905717	2075798	57	30
40	46912.90754.25383	42814780435	1102660	103		88312.96114.33408	22742981515	2075746	52	20
50	46917.18902.05818	42813677672	1102763	101		88310.68663.76147	22745057261	2075693	53	10
59	46921.47038.83490	42812574808	1102864	96		88308.41192.43193	22747132954	2075639	54	1
10	46925.75164.58298	42811471848	1102960	105		88306.13700.34600	22749208593	2075585	54	50
20	46930.03279.30146	42810368785	1103065	99		88303.86187.50422	22751284178	2075532	53	40
30	46934.31382.98929	42809265619	1103164	102		88301.58653.90712	22753359710	2075478	54	30
40	46938.59475.64548	42808161353	1103266	108		88299.31099.55524	22755435188	2075426	52	20
50	46942.87557.26901	42807058989	1103364	93		88297.03524.44910	22757510614	2075371	55	10
	Sinus complementi	Diff. I.	II.	III.		Sinus	Diff. I.	II.	III.	0

CANON SINUUM

28	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	46947.15627.85890	42805955522	1103467	99	88294.75928.58925	22759585985	2074519	52	60
10	46951.43687.42412	42804851936	1103566	103	88292.48311.97621	22761661304	2075263	56	50
20	46955.71735.93368	42803748287	1103669	97	88290.20674.61054	22763737866	2075212	51	40
30	46959.99773.41655	42802644521	1103766	104	88287.93016.49275	22765811779	2075156	56	30
40	46964.27799.86176	42801540651	1103870	99	88285.65337.62340	22767886935	2075106	50	20
50	46968.55815.26827	42800436682	1103969	100	88283.37638.00299	22769962041	2075050	56	10
1	46972.83819.63509	42799332613	1104069	102	88281.09917.63208	22772037091	2074997	53	59
10	46977.11812.96122	42798228442	1104171	100	88278.82176.51120	22774112088	2074943	54	50
20	46981.39795.24564	42797124171	1104271	101	88276.54414.64089	22776187031	2074890	53	40
30	46985.67766.48735	42796019799	1104372	100	88274.26632.02168	22778261921	2074836	54	30
40	46989.95726.68534	42794915327	1104472	100	88271.98828.65411	22780336757	2074784	52	20
50	46994.23675.83861	42793810755	1104572	101	88269.71004.53870	22782411541	2074728	56	10
2	46998.51613.94616	42792706081	1104674	100	88267.43159.67601	22784486269	2074677	51	58
10	47002.79541.00697	42791601307	1104774	100	88265.15294.06655	22786560946	2074621	56	50
20	47007.07457.01004	42790496433	1104874	101	88262.87407.71088	22788635567	2074569	52	40
30	47011.35361.98437	42789391457	1104976	99	88260.59500.60952	22790710136	2074514	55	30
40	47015.63255.89894	42788286382	1105075	101	88258.31572.76302	22792784650	2074463	51	20
50	47019.91138.76276	42787181206	1105176	101	88256.03624.17189	22794859113	20744	56	10
3	47024.19010.57482	42786075929	1105277	100	88253.75654.83669	22796933520	2074354	51	57
10	47028.46871.33411	42784970552	1105377	102	88251.47664.75795	22799007874	2074302	52	50
20	47032.74721.03963	42783865073	1105479	99	88249.19653.93619	22801082176	2074247	55	40
30	47037.02559.69036	42782759495	1105578	102	88246.91622.27196	22803156423	2074192	55	30
40	47041.30387.28531	42781653816	1105680	98	88244.63570.06581	22805230615	2074141	51	20
50	47045.58203.82346	42780548037	1105778	101	88242.35497.01825	22807304756	2074086	55	10
4	47049.86009.30383	42779442156	1105881	99	88240.07403.21983	22809378842	2074031	55	50
10	47054.13803.72539	42778336176	1105980	103	88237.79288.70108	22811452875	2073976	54	50
20	47058.41587.08715	42777230093	1106083	97	88235.51155.43254	22813526854	2073925	54	40
30	47062.69359.38808	42776123913	1106180	103	88233.22997.42475	22815600779	2073872	53	30
40	47066.97120.62721	42775017630	1106283	101	88230.94820.67824	22817674651	2073819	53	20
50	47071.24870.80351	42773911246	1106384	97	88228.66623.19354	22819748470	2073763	56	10
5	47075.52609.91597	42772804765	1106481	104	88226.38404.97121	22821822235	2073712	51	55
10	47079.80337.96362	42771698180	1106585	100	88224.10166.01176	22823895941	2073657	55	50
20	47084.08054.94542	42770591495	1106685	100	88221.81906.31574	22825969601	2073604	53	40
30	47088.35760.86037	42769484710	1106785	101	88219.53625.88168	22828043206	2073549	55	30
40	47092.63455.70747	42768377824	1106886	99	88217.25324.71613	22830116755	2073498	51	20
50	47096.91139.48571	42767270839	1106985	102	88214.97002.81360	22832190253	2073441	57	10
6	47101.18812.19410	42766163752	1107087	100	88212.68660.17666	22834263694	2073390	51	54
10	47105.46473.83162	42765056565	1107187	101	88210.40296.80582	22836337084	2073334	56	50
20	47109.74124.39727	42763949277	1107288	100	88208.11912.70164	22838410418	2073283	51	40
30	47114.01763.89004	42762841889	1107388	101	88205.83507.86463	22840483701	2073227	56	30
40	47118.29392.30893	42761734400	1107489	100	88203.55082.29535	22842556928	2073175	52	20
50	47122.47009.65293	42760626811	1107589	101	88201.26635.99432	22844630103	2073121	54	10
7	47126.84615.92104	42759519121	1107690	99	88198.98168.96208	22846703224	2073065	56	53
10	47131.12211.11225	42758411331	1107789	103	88196.69681.19919	22848776289	2073015	50	50
20	47135.39795.22557	42757303440	1107892	98	88194.41172.70615	22850849304	2072958	57	40
30	47139.67368.25997	42756195450	1107990	95	88192.12643.48353	22852921262	2072906	52	30
40	47143.94930.21447	42755087357	1108093	98	88189.84093.53185	22854995168	2072853	53	20
50	47148.22481.08804	42753980166	1108191	102	88187.55522.85164	22857068021	2072797	56	10
8	47152.50020.87970	42752872873	1108293	100	88185.26931.44546	22859140818	2072744	53	52
10	47156.77549.58843	42751765480	1108393	101	88182.98319.30784	22861213561	2072693	51	50
20	47161.05067.21323	42750657986	1108494	101	88180.69686.44529	22863286255	2072636	57	40
30	47165.32573.75309	42749549391	1108595	100	88178.41032.85638	22865358891	2072583	53	30
40	47169.60069.20700	42748440696	1108695	98	88176.12358.54164	22867431474	2072530	53	20
50	47173.87553.57398	42747331903	1108793	104	88173.83663.50160	22869504004	2072476	54	10
9	47178.15026.85301	42746219006	1108897	98	88171.54947.73680	22871576480	2072423	53	51
10	47182.42489.04307	42745110011	1108995	102	88169.26211.24779	22873648901	2072369	54	50
20	47186.69940.14318	42744000914	1109097	100	88166.97454.03509	22875721270	2072315	54	40
30	47190.97380.15232	42742891717	1109197	100	88164.68676.09924	22877793585	2072260	55	30
40	47195.24809.06949	42741782420	1109297	101	88162.39877.44679	22879865845	2072208	52	20
50	47199.52226.89369	42740673022	1109398	101	88160.11058.06026	22881938053	2072152	56	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

AD RADIUM. 1.00000.00000.00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
28									
0	47203.79633.62391	42739163523	1109499	99	88157.82217.95821	22260.00005	2072100	52	50
10	47208.07029.15914	42738453923	1109598	101	88155.53557.13516	22586082401	2072045	55	50
20	47212.34413.79839	42737744226	1109699	102	88153.24475.53166	22588164101	2071994	52	40
30	47216.61787.24065	42736234425	1109801	98	88150.95573.32825	22890226343	2071937	56	30
40	47220.89149.58490	42735124526	1109899	101	88148.66650.34543	22892298.80	2071885	52	20
50	47225.16500.83016	42734014526	1110000	103	88146.37706.64378	22894370161	2071829	56	10
11	47229.43840.97542	42732904425	1110103	97	88144.08742.22384	22896441994	2071777	52	49
10	47233.71170.01965	42731794223	1110200	103	88141.79757.08613	22898513771	2071723	54	50
20	47237.98487.96188	42730683920	1110303	99	88139.50751.25119	22900585494	2071670	53	40
30	47242.25794.80108	42729573518	1110402	100	88137.21724.65955	22902657164	2071615	55	30
40	47246.53090.53626	42728463016	1110502	101	88134.92677.37178	22904728777	2071564	49	20
50	47250.80375.16642	42727352412	1110604	100	88132.63609.36837	22906800341	2071515	59	10
12	47255.07648.69054	42726241708	1110704	99	88130.34520.64991	22908871846	2071455	50	48
10	47259.34911.10762	42725130905	1110803	103	88128.05411.21690	22910943301	2071399	56	50
20	47263.62162.41667	42724019999	1110906	98	88125.76281.06992	22913014	2071346	53	40
30	47267.89402.61666	42722908995	1111004	101	88123.47130.20944	22915	2071292	54	30
40	47272.16631.70661	42721797890	1111105	101	88121.17958.63606	22917	2071239	53	20
50	47276.43849.68551	42720686684	1111206	101	88118.88766.35029	22919228577	2071184	55	10
13	47280.71056.55235	42719575377	1111307	98	88116.59553.35268	22921299761	2071129	55	47
10	47284.98252.30612	42718463972	1111405	103	88114.30319.64378	22923370890	2071078	51	50
20	47289.25436.94584	42717352464	1111508	100	88112.01065.22410	22925441968	2071022	56	40
30	47293.52610.47048	42716240856	1111608	99	88109.71790.09420	22927512990	2070969	53	30
40	47297.79772.87904	42715129149	1111707	101	88107.42494.25461	22929583959	2070915	54	20
50	47302.06924.17053	42714017341	1111808	101	88105.13177.70587	22931654854	2070860	55	10
14	47306.34064.34394	42712905432	1111909	100	88102.83840.44853	22933725714	2070808	52	40
10	47310.61193.39826	42711793423	1112009	101	88100.54482.48311	22935796542	2070753	55	30
20	47314.88311.33249	42710681313	1112110	99	88098.25103.81016	22937867295	2070689	64	20
30	47319.15418.14562	42709569104	1112209	100	88095.95704.43032	22939937984	2070685		10
40	47323.42513.83666	42708456795	1112309	104	88093.66284.34383	22942008649	2070581		20
50	47327.69598.40461	42707344382	1112413	97	88091.36843.55152	22944	2070558	44	10
15	47331.96671.84843	42706231872	1112510	100	88089.07382.05385	22946	2070514	56	45
10	47336.23734.16715	42705119262	1112610	103	88086.77899.85132	22948220251	2070430	52	30
20	47340.50785.35977	42704006549	1112713	99	88084.48396.94451	22950190681	2070376	54	40
30	47344.77825.42526	42702893737	1112812	100	88082.18873.33394	22952161057	2070322	54	30
40	47349.04854.36263	42701780825	1112912	101	88079.89329.02015	22954131379	2070267	55	20
50	47353.31872.17088	42700667812	1113013	100	88077.59764.00369	22956101646	2070214	53	10
16	47357.58878.84900	42699554699	1113113	101	88075.30178.28509	22958071860	2070160	54	44
10	47361.85874.39599	42698441485	1113214	100	88073.00571.86489	22960042020	2070106	54	30
20	47366.12858.81084	42697328171	1113314	99	88070.70944.74363	22962012126	2070052	54	40
30	47370.39832.09255	42696214758	1113413	102	88068.41296.92185	22963982178	2069996	56	30
40	47374.66794.24013	42695101243	1113515	100	88066.11628.40011	22965952174	2069947	49	20
50	47378.93745.25256	42693987628	1113615	101	88063.81939.17890	22967922121	2069889	58	10
17	47383.20685.12884	42692873911	1113717	96	88061.52229.25880	22969892016	2069836	53	43
10	47387.47613.86795	42691760098	1113813	105	88059.22498.64036	22971861846	2069782	54	30
20	47391.74531.46893	42690646180	1113918	98	88056.92747.32408	22973831623	2069727	55	40
30	47396.01437.93073	42689532164	1114016	100	88054.62975.31053	22975801355	2069674	53	30
40	47400.28333.25237	42688418048	1114116	101	88052.33182.60024	22977771029	2069621	53	20
50	47404.55217.43285	42687303831	1114217	101	88050.03369.19374	22979740650	2069564	57	10
18	47408.82090.47116	42686189511	1114318	99	88047.73535.09162	22981710214	2069513	51	42
10	47413.08952.36629	42685075096	1114417	101	88045.43680.29433	22983679727	2069467	56	30
20	47417.35803.11725	42683960578	1114518	101	88043.13804.80240	22985649184	2069405	52	40
30	47421.62642.72303	42682845959	1114619	99	88040.83908.61660	22987618589	2069349	56	30
40	47425.89471.18262	42681731241	1114718	101	88038.53991.73722	22989587938	2069296	53	20
50	47430.16288.49503	42680616422	1114819	100	88036.24054.16488	22991557234	2069242	54	10
19	47434.43094.65925	42679501503	1114919	100	88033.94095.90012	22993526476	2069187	55	41
10	47438.69889.67428	42678386484	1115019	103	88031.64116.94349	22995495666	2069134	53	30
20	47442.96673.53912	42677271362	1115122	97	88029.34117.29552	22997464797	2069080	54	40
30	47447.23446.25274	42676156143	1115219	101	88027.04096.95675	23001033877	2069025	55	30
40	47451.50207.80417	42675040824	1115320	100	88024.74055.94773	23004102902	2068972	53	20
50	47455.76958.22239	42673925402	1115420	102	88022.43994.10899	23006171874	2068916	56	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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28	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	47460.03697.47641	42672809880	1135522	99	88020.13911.80109	23008240790	2068864	52	40
10	47464.30425.57521	42671694259	1115621	101	88017.83808.70455	23010309654	2068809	55	50
20	47468.57142.51780	42670578537	1115722	100	88015.53684.91992	23012378463	2068756	53	40
30	47472.83848.36317	42669462715	1115822	100	88013.23540.44773	23014447219	2068699	57	30
40	47477.10542.93032	42668346793	1115922	101	88010.93375.28855	23016515918	2068649	50	20
50	47481.37226.39825	42667230769	1116024	98	88008.63189.44288	23018584567	2068590	59	10
21	47485.63898.30594	42666114647	1116122	100	88006.32982.91131	23020653157	2068541	49	39
10	47489.90559.85241	42664998425	1116222	101	88004.02755.69433	23022721698	2068484	57	50
20	47494.17209.83666	42663882103	1116323	98	88001.72507.79251	23024790182	2068431	53	40
30	47498.43848.65766	42662765677	1116423	102	87999.42239.20638	23026858613	2068375	56	30
40	47502.70476.31443	42661649152	1116525	98	87997.11949.93650	23028926988	2068323	52	20
50	47506.97092.80595	42660532529	1116623	101	87994.81639.98339	23030995311	2068268	55	10
22	47511.23698.13124	42659415804	1116725	100	87992.51309.34760	23033063579	2068214	54	38
10	47515.50292.28928	42658298979	1116825	100	87990.20958.02967	23035131793	2068160	54	50
20	47519.76875.27907	42657182054	1116925	101	87987.90586.03014	23037199953	2068105	55	40
30	47524.03447.09961	42656065028	1117026	98	87985.60193.34956	23039268058	2068051	54	30
40	47528.30007.74989	42654947904	1117124	101	87983.29779.98847	23041336109	2067999	52	20
50	47532.56557.22893	42653830677	1117227	99	87980.99345.94739	23043404108	2067942	57	10
23	47536.83095.53570	42652713351	1117326	100	87978.68891.22689	23045472050	2067889	53	37
10	47541.09622.66921	42651595925	1117426	102	87976.38415.82750	23047539939	2067835	54	50
20	47545.36138.62846	42650478397	1117528	98	87974.07919.74976	23049607774	2067781	54	40
30	47549.62643.41243	42649360771	1117626	101	87971.77402.99421	23051675555	2067726	55	30
40	47553.89137.02014	42648243044	1117727	100	87969.46865.56140	23053743281	2067673	53	20
50	47558.15619.45058	42647125217	1117827	101	87967.16307.45186	23055810954	2067617	56	10
24	47562.42090.70275	42646007289	1117928	100	87964.85728.66615	23057878571	2067565	52	36
10	47566.68550.77564	42644889261	1118028	100	87962.55129.20479	23059946136	2067508	57	50
20	47570.94999.66825	42643771133	1118128	101	87960.24509.06835	23062013644	2067457	51	40
30	47575.21437.37958	42642652904	1118229	98	87957.93868.25734	23064081101	2067400	57	30
40	47579.47863.90862	42641534577	1118327	103	87955.63206.77233	23066148501	2067348	52	20
50	47583.74279.25439	42640416147	1118430	98	87953.32524.61384	23068215849	2067293	55	10
25	47588.00683.41586	42639297619	1118528	101	87951.01821.78242	23070283142	2067238	55	35
10	47592.27076.39205	42638178990	1118629	102	87948.71098.27862	23072350380	2067185	53	50
20	47596.53458.18195	42637060259	1118731	98	87946.40354.10297	23074417565	2067130	55	40
30	47600.79828.78454	42635941430	1118829	101	87944.09589.25602	23076484695	2067075	55	30
40	47605.06188.19884	42634822500	1118930	100	87941.78803.73832	23078551770	2067023	52	20
50	47609.32536.42384	42633703470	1119030	101	87939.47997.55039	23080618793	2066966	57	10
26	47613.58873.45854	42632584339	1119131	98	87937.17170.69280	23082685759	2066914	52	34
10	47617.85199.30193	42631465110	1119229	103	87934.86323.16607	23084752673	2066858	56	50
20	47622.11513.95303	42630345778	1119332	98	87932.55454.97076	23086819531	2066806	52	40
30	47626.37817.41081	42629226348	1119430	101	87930.24566.10739	23088886337	2066749	57	30
40	47630.64109.67429	42628106817	1119531	102	87927.93656.57653	23090953086	2066697	52	20
50	47634.90390.74246	42626987184	1119633	102	87925.62726.37870	23093019783	2066642	55	10
27	47639.16660.61430	42625867454	1119730	102	87923.31775.51445	23095086424	2066586	56	33
10	47643.42919.28884	42624747622	1119832	100	87921.00803.98434	23097153011	2066535	51	50
20	47647.69166.76506	42623627690	1119932	100	87918.69811.78888	23099219546	2066478	57	40
30	47651.95403.04196	42622507658	1120032	100	87916.38798.92864	23101286024	2066425	53	30
40	47656.21628.11854	42621387526	1120132	100	87914.07765.40415	23103352449	2066370	55	20
50	47660.47841.99380	42620267294	1120232	101	87911.76711.21596	23105418819	2066316	54	10
28	47664.74044.66674	42619146961	1120333	100	87909.45636.36461	23107485135	2066262	44	32
10	47669.00236.13635	42618026528	1120433	100	87907.14540.85064	23109551397	2066207	55	50
20	47673.26416.40163	42616905995	1120533	99	87904.83424.67460	23111617604	2066154	53	40
30	47677.52585.46158	42615785363	1120632	101	87902.52287.83702	23113683758	2066097	57	30
40	47681.78743.31511	42614664629	1120734	99	87900.21130.33847	23115749855	2066046	51	20
50	47686.04889.96150	42613543796	1120833	101	87897.89952.17946	23117815901	2065990	56	10
29	47690.31025.39946	42612422861	1120935	97	87895.58753.36055	23119881896	2065935	55	31
10	47694.57149.62807	42611301829	1121032	103	87893.27533.88219	23121947816	2065881	54	50
20	47698.83262.64636	42610180694	1121135	99	87890.96293.74522	23124013707	2065819	52	40
30	47703.09364.45330	42609059460	1121234	100	87888.65032.94986	23126079536	2065771	58	30
40	47707.35455.04790	42607938126	1121334	100	87886.33751.49679	23128145307	2065719	52	20
50	47711.61534.42916	42606816691	1121434	98	87884.02449.38653	23130211016	2065663	56	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIVM

1.00000. 00000. 00000.

28	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	47715.87602.59608	42501691160	1121532	105	87881.71126.61964	23132176689	2065611	52	30
10	47720.13659.54965	42504573523	1121637	99	87879.39783.19664	23134342300	2765554	57	50
20	47724.39705.28188	42503451787	1121736	98	87877.08416.11810	23136407854	2065501	53	40
30	47728.65739.80075	42502329955	1121834	100	87874.77034.38455	23138473355	2065446	55	30
40	47732.91763.10028	42501208019	1121934	104	87872.45618.99654	24140538801	2065394	52	20
50	47737.17775.18047	42500085981	1122038	95	87870.14202.95459	23142604195	2065336	58	10
31	47741.43776.04028	42598963848	1122133	103	87867.82757.25928	23144669531	2065283	53	29
10	47745.69765.67876	42597841612	1122236	100	87865.51288.91114	23146734814	2065230	53	50
20	47749.95744.09488	42596719276	1122336	99	87863.19800.91070	23148800044	2065174	56	40
30	47754.21711.28764	42595596841	1122435	101	87860.88292.25852	23150865218	2065120	54	30
40	47758.47667.25605	42594474305	1122536	100	87858.56762.95514	23152930338	2065066	54	20
50	47762.73611.99910	42593351669	1122636	100	87856.25213.00110	23154995404	2065010	56	10
32	47766.99545.51579	42592228933	1122736	100	87853.93642.39696	23157060414	2064958	52	28
10	47771.25467.80512	42591106097	1122836	100	87851.62051.14324	23159125372	2064901	57	50
20	47775.51378.86609	42589983160	1122937	99	87849.30439.24951	23161190275	2964849	52	40
30	47779.77278.69769	42588860124	1123036	99	87846.98806.68929	23163255122	2064793	52	30
40	47784.03167.29893	42587736989	1123135	103	87844.67153.49014	23165319915	2064739	54	20
50	47788.29044.66882	42586613751	1123238	99	87842.35479.64360	23167384654	2064685	54	10
33	47792.54910.80633	42585490414	1123337	99	87840.03785.15021	23169449339	2064629	56	27
10	47796.80765.71043	42584366978	1123436	101	87837.72070.01053	23171513968	2064576	53	50
20	47801.06609.38025	42583243441	1123537	100	87835.40334.21509	23173578544	2064522	54	40
30	47805.32441.81466	42582119804	1123637	100	87833.08577.79443	23175643066	2064466	56	30
40	47809.58263.01270	42580996067	1123737	100	87830.76800.71911	23177707532	2064413	53	20
50	47813.84072.97337	42579872230	1123837	101	87828.45002.99966	23179771945	2064356	57	10
34	47818.09871.69567	42578748292	1123938	98	87826.13184.63665	23181836301	2064305	51	26
10	47822.35659.17859	42577624256	1124036	102	87823.81345.63059	23183900606	2064247	58	50
20	47826.61435.42115	42576500118	1124138	99	87821.49485.98206	23185964853	2064195	52	40
30	47830.87200.42233	42575375881	1124237	100	87819.17605.69158	23188029048	2064139	56	30
40	47835.12954.18114	42574251544	1124337	103	87816.85704.75970	23190093188	2064086	54	20
50	47839.38696.69658	42573127104	1124440	96	87814.53783.18697	23192157273	2064031	54	10
35	47843.64427.96763	42572002568	1124536	101	87812.21840.79393	23194221304	2063975	56	25
10	47847.90147.99331	42570877931	1124637	101	87809.89878.12114	23196285279	2063922	53	50
20	47852.15856.77262	42569753193	1124738	100	87807.57894.62913	23198349201	2063869	53	40
30	47856.41554.30455	42568628355	1124838	101	87805.25890.49843	23200413070	2063811	58	30
40	47860.67240.58810	42567503416	1124939	97	87802.93865.72962	23202476881	2063759	52	20
50	47864.92915.62226	42566378380	1125036	103	87800.61820.32322	23204540640	2063702	57	10
36	47869.18579.40606	42565253241	1125139	99	87798.29754.27980	23206604341	2063650	52	24
10	47873.44231.93847	42564128003	1125238	100	87795.97667.59988	23208667992	2063594	56	50
20	47877.69873.21850	42563002668	1125335	99	87793.65560.28402	23210731586	2063541	53	40
30	47881.95503.24515	42561877228	1125437	102	87791.33432.33275	23212795127	2063484	57	30
40	47886.21122.01743	42560751689	1125539	100	87789.01283.74664	23214858611	2063432	52	20
50	47890.46729.53432	42559626050	1125639	98	87786.69114.52621	23216922043	2063375	57	10
37	47894.72325.79482	42558500313	1125737	101	87784.36924.67205	23218985418	2063323	52	23
10	47898.97910.79795	42557374475	1125838	102	87782.04714.18461	23221048741	2063266	57	50
20	47903.23484.54270	42556248537	1125940	97	87779.72483.06455	23223112007	2063213	53	40
30	47907.49047.02805	42555122498	1126037	102	87777.40231.31255	23225175220	2063157	56	30
40	47911.74598.25103	42553996359	1126139	98	87775.07958.92858	23227238377	2063104	53	20
50	47916.00138.21662	42552870122	1126237	102	87772.75665.91377	23229301481	2063048	56	10
38	47920.25666.91784	42551743783	1126339	100	87770.43352.26848	23231364529	2062995	53	22
10	47924.51184.35567	42550617344	1126432	99	87768.11017.99314	23233427524	2062938	57	50
20	47928.76690.52911	42549490806	1126538	100	87765.78663.08862	23235490462	2062886	52	40
30	47933.02185.43717	42548364168	1126638	100	87763.46287.55514	23237553348	2062830	56	30
40	47937.27669.07885	42547237430	1126738	101	87761.13891.39336	23239616178	2062776	54	20
50	47941.53141.45315	42546110591	1126839	100	87758.81474.60382	23241678954	2062720	56	10
39	47945.78602.55906	42544983652	1126939	98	87756.49037.18708	23243741674	2062666	54	21
10	47950.04052.39558	42543856613	1127037	103	87754.16579.14368	23245804340	2062613	53	50
20	47954.29490.96173	42542729475	1127140	98	87751.84100.47415	23247866953	2062557	56	40
30	47958.54918.25648	42541602237	1127238	100	87749.51601.17905	23249929510	2062501	59	30
40	47962.80334.27885	42540474899	1127338	100	87747.19081.25894	23251992011	2062450	51	20
50	47967.08739.02784	42539347461	1127438	101	87744.86540.71433	23254054461	2062391	59	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

28	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	47971.31132.50245	42518219922	1127539	99	87742.53979.54581	23256116832	2062340	51	20
10	47975.56514.70167	42537092284	1127638	100	87740.21397.75389	23258179192	2062282	58	50
20	47979.81885.62455	42535964546	1127738	101	87737.88795.33915	23260241474	2062231	51	40
30	47984.07245.26997	42534836707	1127839	99	87735.56172.30210	23262303765	2062172	59	30
40	47988.32593.63704	42533708769	1127938	100	87733.23528.64333	23264365877	2062122	50	20
50	47992.57930.72473	42532580731	1128038	100	87730.90864.36334	23266427949	2062061	57	10
41	47996.83256.53204	42531452593	1128138	100	87728.58179.46270	23268490064	2062010	55	19
10	48001.08571.05797	42530324355	1128238	101	87726.25473.94196	23270551074	2061955	55	50
20	48005.33874.30152	42529196016	1128339	99	87723.92747.80167	23272614029	2061902	53	40
30	48009.59166.26168	42528067578	1128438	100	87721.60001.04236	23274675931	2061845	57	30
40	48013.84446.93746	42526939040	1128538	100	87719.27233.66460	23276737776	2061795	52	20
50	48018.09716.32786	42525810402	1128638	100	87716.94445.66891	23278799569	2061737	56	10
42	48022.34974.43188	42524681664	1128738	100	87714.61637.05585	23280861306	2061680	57	18
10	48026.60221.24852	42523552826	1128838	100	87712.28807.82599	23282922986	2061627	53	50
20	48030.85456.77678	42522423888	1128938	99	87709.95957.97986	23284984613	2061571	52	40
30	48035.10681.01566	42521294851	1129037	101	87707.63087.51798	23287046188	2061516	59	30
40	48039.30893.96417	42520165713	1129138	101	87705.30196.44094	23289107704	2061465	51	20
50	48043.61095.62130	42519036475	1129240	95	87702.97284.74925	23291169169	2061407	58	10
43	48047.86285.98603	42517907138	1129337	103	87700.64352.44349	23293230576	2061354	53	17
10	48052.11465.05741	42516777700	1129438	100	87698.31399.52419	23295291930	2061299	55	50
20	48056.36632.83441	42515648162	1129538	99	87695.98425.99190	23297353229	2061245	54	40
30	48060.61789.31603	42514518525	1129637	101	87693.65431.84716	23299414474	2061188	57	30
40	48064.86934.50128	42513388787	1129738	99	87691.32417.09054	23301475662	2061136	52	20
50	48069.12068.38915	42512258950	1129837	101	87688.99381.72256	23303536798	2061079	57	10
44	48073.37190.97865	42511129012	1129938	98	87686.66325.74379	23305597877	2061026	53	16
10	48077.62302.26877	42509998976	1130036	101	87684.33249.15476	23307658903	2060969	57	50
20	48081.87402.25853	42508868839	1130137	101	87682.00151.95604	23309719872	2060916	53	40
30	48086.12490.94692	42507738601	1130238	98	87679.67034.14816	23311780788	2060861	55	30
40	48090.37568.33293	42506608265	1130336	101	87677.33895.75167	23313841649	2060806	55	20
50	48094.62634.41558	42505477828	1130437	199	87675.00736.70712	23315902455	2060751	55	10
45	48098.87689.19386	42504347292	1130536	01	87672.67557.07506	23317963206	2060696	55	15
10	48103.12732.66678	42503216655	1130637	100	87670.34356.83604	23320023902	2060641	55	50
20	48107.37764.83333	42502085918	1130737	100	87668.01135.99061	23322084543	2060588	53	40
30	48111.62785.69251	42500955081	1130837	98	87665.67894.53939	23324145131	2060531	57	30
40	48115.87795.24332	42499824146	1130935	102	87663.34632.48268	23326205662	2060478	53	20
50	48120.12793.48478	42498693109	1131037	99	87661.01349.82128	23328266140	2060421	57	10
46	48124.37780.41587	42497561973	1131136	100	87658.68046.55567	23330326561	2060368	53	14
10	48128.62756.03560	42496430737	1131236	100	87656.34722.68638	23332386929	2060312	56	50
20	48132.87720.34297	42495299401	1131336	100	87654.01378.21307	23334447241	2060259	53	40
30	48137.12673.33698	42494167965	1131436	99	87651.68013.13897	23336507500	2060201	58	30
40	48141.37615.01663	42493036431	1131534	104	87649.34627.46196	23338567704	2060149	52	20
50	48145.62545.38094	42491904793	1131638	97	87647.01221.18346	23340627850	2060093	56	10
47	48149.87464.42887	42490773058	1131735	98	87744.67794.30403	23342687943	2060038	55	13
10	48154.12372.15945	42489641225	1131833	106	87642.34346.82422	23344747981	2059983	55	50
20	48158.37268.57170	42488509286	1131939	92	87640.00878.74458	23346807964	2059930	53	40
30	48162.62153.66456	42487377247	1132031	105	87637.67390.06564	23348867894	2059872	58	30
40	48166.87027.43711	42486245109	1132136	99	87635.33880.78798	23350927766	2059820	52	20
50	48171.11889.88830	42485112884	1132235	100	87633.00250.91212	23352987586	2059763	57	10
48	48175.36741.01714	42483980549	1132335	99	87630.66800.43863	23355047349	2059710	53	12
10	48179.61580.82263	42482848115	1132434	100	87628.33229.36804	23357107059	2059653	57	50
20	48183.86409.30378	42481715581	1132534	101	87625.99637.70092	23359166712	2059599	54	40
30	48188.11226.45959	42480582946	1132635	98	87623.66025.41781	23361226311	2059544	55	10
40	48192.36032.28905	42479450211	1132733	102	87621.32392.57926	23363285855	2059491	53	20
50	48196.60826.79118	42478317378	1132835	98	87618.98739.12580	23365345346	2059433	58	10
49	48200.85609.96496	42477184445	1132933	100	87616.65065.07801	23367404779	2059381	52	11
10	48205.10381.80941	42476051412	1133033	101	87614.31370.43641	23369464160	2059323	58	50
20	48209.35142.32353	42474918278	1133134	99	87611.97655.20158	23371523483	2059272	51	40
30	48213.59891.50631	42473785045	1133233	101	87609.63919.37404	23373582754	2059213	58	30
40	48217.84629.35676	42472651712	1133333	100	87607.28162.95437	23375642967	2059161	52	20
50	48222.09355.87388	42471518279	1133433	100	87604.96385.94309	23377701128	2059104	57	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIVM 1.00000. 00000.00000.

28	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	48226.34071.05667	4247-0384746	1133533	99	87602.62588.34077	2337976 [illegible]	2058905	49	10
10	48230.58774.90413	4246925 1214	1133632	100	87600.28770.14794	23381819283	2058993	58	50
20	48234.83467.41527	4246811 7382	1133732	101	87597.94931.36518	23383878276	2058994	52	40
30	48239.08148.58909	4246698 3549	1133833	98	87595.61071.99301	23385937217	2058884	57	30
40	48243.32818.42458	4246584 9618	1133931	101	87593.27192.03200	23387996101	2058832	52	20
50	48247.57476.92076	4246471 5586	1134032	100	87590.93291.48267	23390054911	2058773	59	10
51	48251.82124.07661	4246358 1454	1134132	99	87588.59370.34561	23392113706	2058721	52	9
10	48256.06759.89116	4246244 7223	1134231	101	87586.25428.62134	23394172427	2058665	56	50
20	48260.31384.36339	4246131 2891	1134332	98	87583.91466.31042	23396231091	2058610	55	40
30	48264.55997.49230	4246017 8461	1134430	101	87581.57483.41340	23398289702	2058555	55	30
40	48268.80599.27691	4245904 3929	1134531	97	87579.23479.93083	23400348257	2058500	55	20
50	48273.05189.71620	4245790 9300	1134639	103	87576.89455.86326	23402406757	2058445	55	10
52	48277.29768.80920	4245677 4568	1134732	99	87574.55411.21124	23404465202	2058391	54	8
10	48281.54336.55488	4245563 9737	1134831	95	87572.21345.97531	23406523593	2058333	58	50
20	48285.78892.95225	4245450 4811	1134936	106	87569.87260.15605	23408581926	2058281	52	40
30	48290.03458.00036	4245336 9779	1135032	98	87567.53155.75308	23410640207	2058225	55	30
40	48294.27971.69815	4245223 4649	1135130	99	87565.19026.76986	23412698432	2058170	55	20
50	48298.52494.04464	4245109 9410	1134129	100	87562.84879.20364	23414756601	2058113	56	10
53	48302.77005.03884	4244996 4091	1135329	100	87560.50711.05647	23416814717	2058058	57	7
10	48307.01504.67975	4244882 8662	1135429	100	87558.16522.32872	23418872775	2058007	51	50
20	48311.25992.96637	4244769 3133	1135529	99	87555.82313.02090	23420931781	2057950	57	40
30	48315.50469.89770	4244655 7505	1135628	100	87553.48083.13358	23422988732	2057893	57	30
40	48319.74935.47175	4244542 1777	1135728	100	87551.13832.66733	23425046625	2057841	52	20
50	48323.99389.69052	4244428 5949	1135828	100	87548.79561.62267	23427104466	2057784	57	10
54	48328.23832.55001	4244315 0021	1135928	99	87546.45270.00017	23429162250	2057730	54	0
10	48332.48264.05022	4244201 3994	1136027	99	87544.10957.80037	23431219980	2057674	56	50
20	48336.72684.19016	4244087 7866	1136128	99	87541.76625.02383	23433277654	2057620	54	40
30	48340.97092.96882	4243974 1639	1136227	99	87539.42271.67109	23435335274	2057563	57	30
40	48345.21490.38521	4243860 5313	2136326	100	87537.07897.74272	23437392837	2057510	53	20
50	48349.45876.43834	4243746 8887	1136426	101	87534.73503.23925	23439450347	2057455	55	10
55	48353.70251.12721	4243633 2359	1136528	97	87532.39088.16123	23441507802	2057398	57	5
10	48357.94614.45080	4243519 5734	1136625	101	87530.04652.50923	23443565200	2057344	54	1
20	48362.18966.40814	4243405 9008	1136726	99	87527.70196.28379	23445622544	2057289	55	40
30	48366.43306.99822	4243292 2183	1136825	101	87525.35719.48546	23447679833	2057234	55	30
40	48370.67636.22005	4243178 5257	1136926	98	87523.01222.11479	23449737067	2057178	56	20
50	48374.91954.07262	4243064 8233	1137024	101	87520.66704.17234	23451794245	2057123	55	10
56	48379.16260.55495	4242951 1108	1137125	100	87518.32166.65866	23453851368	2057069	54	4
10	48383.40555.66603	4242837 3883	1137225	98	87515.97606.57429	23455908437	2057013	56	50
20	48387.64839.40486	4242723 6560	1137323	101	87513.63026.91979	23457965450	2056958	55	40
30	48391.89111.77046	4242609 9135	1137425	98	87511.28426.69571	23460022408	2056902	56	30
40	48396.13372.76181	4242496 1612	1137523	100	87508.93805.90261	23462079310	2056849	53	20
50	48400.37621.37793	4242382 3989	1137623	100	87506.59164.54102	23464136156	2056792	57	10
57	48404.61860.61782	4242268 6266	1137723	99	87504.24502.61151	23466192951	2056739	53	3
10	48408.86087.48048	4242154 8444	1137822	101	87501.89820.11461	23468249690	2056682	58	50
20	48413.10302.96492	4242041 0520	1137924	99	87499.55117.05090	23470306371	2056627	54	40
30	48417.34507.07012	4241927 2498	1138022	100	87497.20395.42092	23472362998	2056572	55	30
40	48421.58699.79510	4241813 4377	1138121	100	87494.85649.22522	23474419570	2056517	55	20
50	48425.82881.13887	4241699 6155	1138222	99	87492.50884.46435	23476476087	2056461	56	10
58	48430.07051.10042	4241585 7834	1138321	100	87490.16099.13887	23478532548	2056407	54	2
10	48434.31209.67876	4241471 9413	1138421	100	87487.81293.24932	23480588955	2056351	55	50
20	48438.55356.87289	4241358 0891	1138521	99	87485.46466.79626	23482645306	2056296	55	40
30	48442.79492.68181	4241244 2272	1138620	100	87483.11619.78024	23484701602	2056241	55	30
40	48447.03617.10453	4241130 3552	1138720	100	87480.76752.20181	23486757843	2056186	55	20
50	48451.27730.14005	4241016 4732	1138820	99	87478.41864.06152	23488814029	2056129	59	10
59	48455.51831.78737	4240902 5813	1138919	99	87476.06955.35994	23490870156	2056076	53	1
10	48459.75922.04550	4240788 6795	1139018	103	87473.72026.09760	23492926234	2056020	56	50
20	48464.00000.91345	4240674 7674	1139121	96	87471.37076.27566	23494982154	2055964	56	40
30	48468.24068.39019	4240560 8457	1139217	101	87469.02105.89287	23497038119	2055909	55	30
40	48472.48124.47476	4240446 9139	1139318	100	87466.67114.95159	23499094128	2055856	53	20
50	48476.72169.16615	4240332 9721	1139418	100	87464.32103.45175	23501149984	2055792	54	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

29	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	48480.96202.46336	42402190203	1139518	98	87461.97071.39394	23503105781	2055745	47	60
10	48485.20224.36539	42401050587	1139616	101	87459.62018.77868	23502261526	2055688	46	50
20	48489.44234.87126	42399910870	1139717	100	87457.26945.60654	23501317214	2055634	54	40
30	48493.68233.97996	42398771053	1139817	98	87454.91851.87806	23500372848	2055576	58	30
40	48497.92221.69049	42397631138	1139915	102	87452.56737.59382	23499428424	2055525	51	20
50	48502.16189.00187	42396491121	1140017	98	87450.21602.75433	23498483949	2055467	58	10
1	48506.40162.91308	42395351006	1140115	99	87447.86447.36017	23497539416	2055411	56	59
10	48510.64116.42314	42394210792	1140214	101	87445.51271.41190	23496594827	2055358	53	50
20	48514.88058.35106	42393070476	1140316	97	87443.16074.91005	23495650185	2055303	55	40
30	48519.11989.23582	42391930063	1140413	102	87440.80857.85517	23494705488	2055245	58	30
40	48523.35908.53645	42390789543	1140515	98	87438.45620.24784	23493760733	2055191	54	20
50	48527.59816.43193	42389648935	1140613	101	87436.10362.08866	23492815924	2055136	55	10
2	48531.83712.92128	42388508221	1140714	97	87433.75083.37800	23491871060	2055081	55	58
10	48536.07598.00349	42387367410	1140811	103	87431.39784.11659	23490926141	2055025	56	50
20	48540.31471.67759	42386226496	1140914	98	87429.04464.30493	23489981166	2054970	55	40
30	48544.55333.94255	42385085484	1141012	99	87426.69123.94357	23489036136	2054913	57	30
40	48548.79184.79719	42383944373	1141111	100	87424.33763.03308	23488091049	2054862	51	20
50	48553.03024.24112	42382803162	1141211	102	87421.98381.57397	23487145911	2054802	60	10
3	48557.26852.27274	42381661849	1141313	95	87419.62979.56684	23486200715	2054750	52	57
10	48561.50668.89123	42380521044	1141408	104	87417.27557.01221	23485255463	2054692	58	50
20	48565.74474.09564	42379378929	1141512	97	87414.92113.91066	23484310156	2054639	53	40
30	48569.98267.88493	42378237320	1141609	101	87412.56650.26272	23483364794	2054582	57	30
40	48574.22050.25813	42377095610	1141711	98	87410.21166.06896	23482419376	2054530	52	20
50	48578.45821.21423	42375953802	1141808	101	87407.85661.32993	23481473901	2054469	61	10
4	48582.69580.75225	42374811893	1141909	99	87405.50136.04618	23480528375	2054417	52	56
10	48586.93328.87118	42373669885	1142008	101	87403.14590.21826	23479582792	2054361	56	50
20	48591.17065.57003	42372527776	1142109	97	87400.79023.84673	23478637151	2054306	55	40
30	48595.40790.84779	42371385570	1142206	101	87398.43436.93214	23477691459	2054249	57	30
40	48599.64504.70349	42370243263	1142307	100	87396.07829.47506	23476745708	2054197	52	20
50	48603.88207.13612	42369100856	1142407	100	87393.72201.47601	23475799905	2054138	59	10
5	48608.11898.14468	42367958349	1142507	97	87391.36552.93558	23474854043	2054085	53	55
10	48612.35577.72817	42366815745	1142604	103	87389.00883.85430	23473908128	2054029	56	50
20	48616.59245.88562	42365673038	1142707	97	87386.65194.23273	23472962157	2053974	55	40
30	48620.82902.61600	42364530234	1142804	101	87384.29484.07142	23472016131	2053917	57	30
40	48625.06547.91834	42363387329	1142905	98	87381.93753.37094	23471070048	2053864	53	20
50	48629.30181.79163	42362244326	1143003	102	87379.58002.13182	23470123912	2053806	58	10
6	48633.53804.23489	42361101221	1143105	97	87377.22230.35464	23469177718	2053753	53	54
10	48637.77415.24710	42359958019	1143202	101	87374.86438.03993	23468231471	2053695	58	50
20	48642.01014.82729	42358814716	1143303	100	87372.50625.18827	23467285166	2053642	53	40
30	48646.24602.97445	42357671313	1143403	98	87370.14791.80019	23466338808	2053585	57	30
40	48650.48179.68758	42356527811	1143501	101	87367.78937.87626	23465392393	2053531	54	20
50	48654.71744.96570	42355384210	1143602	99	87365.43063.41702	23464445924	2053474	57	10
7	48658.95298.80780	42354240509	1143701	99	87363.07168.42304	23463499398	2053420	54	53
10	48663.18841.21289	42353096709	1143800	101	87360.71252.89486	23462552818	2053363	57	50
20	48667.42372.17998	42351952808	1143901	98	87358.35316.83305	23461606181	2053309	54	40
30	48671.65891.70806	42350808808	1143999	100	87355.99360.23815	23460659490	2053252	57	30
40	48675.89399.79615	42349664710	1144099	100	87353.63383.11073	23459712742	2053199	53	20
50	48680.12896.44325	42348520511	1144199	99	87351.27385.45132	23458765941	2053140	59	10
8	48684.36381.64836	42347376213	1144298	100	87348.91367.26051	23457819081	2053088	52	52
10	48688.59855.41049	42346231815	1144398	100	87346.55328.53882	23456872169	2053030	58	50
20	48692.83317.72864	42345087317	1144498	98	87344.19269.28683	23455925199	2052976	54	40
30	48697.06768.60181	42343942721	1144596	100	87341.83189.50508	23454978175	2052919	57	30
40	48701.30208.02902	42342798025	1144696	100	87339.47089.19414	23454031094	2052866	53	20
50	48705.53636.00927	42341653229	1144796	101	87337.10968.35454	23453083960	2052808	58	10
9	48709.77052.54156	42340508332	1144897	97	87334.74826.98686	23452136768	2052753	55	51
10	48714.00457.62488	42339363339	1144994	102	87332.38665.09165	23451189521	2052699	54	50
20	48718.23851.25817	42338218243	1145096	97	87330.02482.66945	23450242220	2052643	56	40
30	48722.47233.44070	42337073050	1145193	101	87327.66279.72082	23449294863	2052586	57	30
40	48726.70704.17120	42335927756	1145294	98	87325.30056.24633	23448347449	2052533	53	20
50	48730.93963.44876	42334782364	1145392	101	87322.93812.24651	23447399982	2052474	59	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM.

29	Sinus	Diff. I.	II.	III.	
0	48735.17311.27240	42333636871	1145493	99	
10	48739.40647.64111	42332491279	1145592	100	
20	48743.63972.55390	42331345587	1145692	99	
30	48747.87286.00977	42330199796	1145791	98	
40	48752.10588.00773	42329053907	1145889	104	
50	48756.33878.54680	42327907914	1145993	94	
11	48760.57157.62594	42326761827	1146087	102	
10	48764.80425.24421	42325615638	1146189	100	
20	48769.03681.40059	42324469349	1146289	99	
30	48773.26926.09408	42323322961	1146388	97	
40	48777.50159.32369	42322176476	1146485	106	
50	48781.73381.08845	42321029885	1146591	94	
12	48785.96591.38730	42319883200	1146685	100	
10	48790.19790.21930	42318736415	1146785	101	
20	48794.42977.58345	42317589529	1146886	98	
30	48798.66153.47874	42316442545	1146984	100	
40	48802.89317.90419	42315295461	1147084	99	
50	48807.12470.85880	42314148278	1147183	101	
13	48811.35612.34158	42313000994	1147284	98	
10	48815.58742.35152	42311853612	1147382	101	
20	48819.81860.88764	42310706128	1147484	96	
30	48824.04967.94892	42309558548	1147580	102	
40	48828.28063.53440	42308410866	1147682	97	
50	48832.51147.64306	42307263083	1147779	101	
14	48836.74220.27393	42306115206	1147881	97	
10	48840.97281.42599	42304967228	1147978	102	
20	48845.20331.09827	42303819148	1148080	98	
30	48849.43369.28975	42302670970	1148178	96	
40	48853.66395.99945	42301522694	1148276	103	
50	48857.89411.22639	42300374315	1148379	96	
15	48862.12414.96954	42299225840	1148475	101	
10	48866.25407.22794	42298077264	1148576	100	
20	48870.58388.00058	42296928588	1148676	96	
30	48874.81357.28646	42295779816	1148772	105	
40	48879.04315.08460	42294630939	1148877	95	
50	48883.27261.39399	42293481967	1148972	102	
16	48887.50196.21366	42292332895	1149074	98	
10	48891.73119.54259	42291183721	1149172	100	
20	48895.96031.37980	42290034449	1149272	98	
30	48900.18931.72429	42288885079	1149370	101	
40	48904.41820.57508	42287735608	1149471	100	
50	48908.64697.93116	42286586037	1149571	96	
17	48912.87563.79153	42285436370	1149667	102	
10	48917.10418.15523	42284286601	1149769	101	
20	48921.33261.02124	42283136731	1149870	97	
30	48925.56092.38855	42281986764	1149967	100	
40	48929.78912.25619	42280836697	1150067	98	
50	48934.01720.62316	42279686532	1150165	102	
18	48938.24517.48848	42278536265	1150267	97	
10	48942.47302.85113	42277385901	1150364	101	
20	48946.70076.71014	42276235436	1150465	98	
30	48950.92839.06450	42275084873	1150563	100	
40	48955.15589.91323	42273934210	1150663	100	
50	48959.38329.25533	42272783447	1150763	98	
19	48963.61057.08980	42271632586	1150861	100	
10	48967.83773.41566	42270481625	1150961	101	
20	48972.06478.23191	42269330563	1151062	97	
30	48976.29171.53754	42268179404	1151159	101	
40	48980.51853.33158	42267028144	1151260	97	
48	48984.74523.61302	42265876787	1151357	102	
	Sinus complementi	Diff. I.	II.	III.	

I. 00000. 00000. 00000.

Sinus complementi	Diff. I.	II.	III.	
87320.57547.72193	23626452451	2052422	52	50
87318.21262.67317	23625104878	2052363	59	50
87315.84957.10076	23623757241	2052311	52	40
87313.48631.00524	23622409552	2052253	58	30
87311.12284.38719	23621061815	2052199	54	20
87308.75917.24715	23619714004	2052142	57	10
87306.39529.58569	23618366146	2052086	56	49
87304.03121.40337	23617018232	2052033	53	50
87301.66692.70072	23615670265	2051976	57	40
87299.30243.47831	23614322241	2051920	56	30
87296.93773.73670	23612974161	2051865	55	20
87294.57283.47644	23611626026	2051809	56	10
87292.20772.69809	23610277835	2051754	55	48
87289.84241.40220	23608929589	2051698	56	50
87287.47689.58933	23607581287	2051642	56	40
87285.11117.26004	23606232929	2051586	56	30
87282.74524.41489	23604884515	2051533	53	20
87280.37911.05441	23603536048	2051476	57	10
87278.01277.17917	23602187524	2051419	57	47
87275.64622.78974	23600838943	2051364	55	40
87273.27947.88667	23599490307	2051310	54	30
87270.91252.47050	23598141617	2051251	59	20
87268.54536.54182	23596792868	2051199	52	10
87266.17800.10115	23595444067	2051141	58	0
87263.81043.14907	23594095208	2051087	54	46
87261.44265.68612	23592746295	2051030	57	50
87259.07467.71287	23591397325	2050975	55	40
87256.70649.22987	23590048300	2050918	57	30
87254.33810.23769	23588699218	2050865	53	20
87251.96950.73686	23587350083	2050807	58	10
87249.60070.72796	23586000890	2050752	55	45
87247.23170.21154	23584651642	2050697	55	40
87244.86249.18815	23583302339	2050642	55	30
87242.49307.65834	23581952981	2050583	59	20
87240.12345.61270	23580603564	2050532	51	10
87237.75363.08174	23579254096	2050471	61	0
87235.38360.03607	23577904567	2050420	51	44
87233.01336.48620	23576554987	2050361	59	30
87230.64292.43172	23575205348	2050307	54	20
87228.27227.87617	23573855655	2050251	56	10
87225.90142.81711	23572505906	2050195	56	0
87223.53037.25610	23571156101	2050141	59	10
87221.15911.19368	23569806242	2050082	59	43
87218.78764.63044	23568456324	2050028	54	30
87216.41597.56692	23567106352	2049973	55	20
87214.04410.00367	23565756325	2049915	58	10
87211.67201.94127	23564406240	2049861	53	0
87209.29973.38025	23563056102	2049804	58	10
87206.92724.32119	23561705906	2049750	54	42
87204.55454.76463	23560355656	2049693	57	30
87202.18164.71114	23559005349	2049637	56	20
87199.80854.16128	23557654986	2049582	55	10
87197.43523.11560	23556304568	2049527	55	0
87195.06171.57465	23554954095	2049471	56	10
87192.68799.53899	23553603566	2049413	58	41
87190.31407.00920	23552252979	2049359	54	30
87187.93993.98582	23550902338	2049303	57	20
87185.56560.46941	23549551641	2049246	57	30
87183.19106.46054	23548200887	2049193	53	20
87180.81631.95974	23546850080	2049134	59	10
Sinus	Diff. I.	II.	III.	40

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CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
29									
20	48988.97181.38089	42264725328	1151459	98	87178.44136.96760	23749499214	2049081	52	40
10	48993.19829.63417	42263573771	1151557	98	87176.00621.48465	23751548295	2049022	59	50
20	48997.42465.37188	42262422115	1151655	102	87173.69085.51148	23753197317	2048969	53	40
30	49001.65089.59303	42261270558	1151757	97	87171.31529.04862	23755646286	2048912	57	30
40	49005.87702.29661	42260118504	1151854	101	87168.93952.09664	23757695198	2048857	55	20
50	49010.10303.48165	42258966548	1151956	97	87166.56354.65609	23759744055	2048798	59	10
21	49014.32893.14713	42257814495	1152053	100	87164.18736.72756	23761792853	2048747	51	39
10	49018.55471.29208	42256662341	1152153	100	87161.81098.31156	23763841600	2048689	58	50
20	49022.78037.91550	42255510089	1152253	99	87159.43439.40867	23765890289	2048632	57	40
30	49027.00593.01639	42254357737	1152352	99	87157.05760.01946	23767938921	2048577	55	30
40	49031.23136.59376	42253205286	1152451	99	87154.68060.14448	23769987498	2048521	56	20
50	49035.45668.64662	42252052736	1152551	100	87152.30339.78429	23772036019	2048465	56	10
22	49039.68189.17398	42250900086	1152651	99	87149.92598.93945	23774084484	2048410	55	38
10	49043.90698.17484	42249747337	1152749	100	87147.54837.61051	23776132894	2048353	57	50
20	49048.13195.64821	42248594488	1152849	98	87145.17055.79804	23778181247	2048298	55	40
30	49052.35681.59309	42247441541	1152947	101	87142.79253.50259	23780229545	2048241	57	30
40	49056.58156.00850	42246288493	1153048	97	87140.41430.72473	23782277786	2048187	54	20
50	49060.80618.89343	42245135348	1153145	101	87138.03587.46500	23784325973	2048128	61	10
23	49065.03070.24691	42243982100	1153246	94	87135.65723.72399	23786374101	2048076	52	37
10	49069.25510.06791	42242828758	1153340	104	87133.27839.50222	23788422177	2048017	59	50
20	49073.47938.35549	42241675318	1153444	97	87130.89934.80028	23790470194	2047963	54	40
30	49077.70355.10861	42240521769	1153541	100	87128.52009.61871	23792518157	2047905	58	30
40	49081.92760.32630	42239368116	1153641	98	87126.14063.95809	23794566061	2047852	53	20
50	49086.15154.00756	42238214358	1153741	101	87123.76097.81895	23796613914	2047793	59	10
24	49090.37536.15141	42237060543	1153841	98	87121.38111.20188	23798661707	2047739	54	36
10	49094.59906.75684	42235906601	1153941	101	87119.00104.10742	23800709446	2047682	57	50
20	49098.82265.82287	42234752561	1154041	98	87116.62076.53614	23802757128	2047628	54	40
30	49103.04613.34849	42233598423	1154139	98	87114.24028.48858	23804804756	2047569	59	30
40	49107.26949.33272	42232444186	1154237	101	87111.85959.96533	23806852325	2047516	53	20
50	49111.49273.77458	42231289848	1154338	101	87109.47870.96692	23808899842	2047458	58	10
25	49115.71586.67306	42230135409	1154439	95	87107.09761.49393	23810947299	2047403	55	35
10	49119.93888.02715	42228980871	1154534	102	87104.71631.54691	23812994702	2047346	57	50
20	49124.16177.83590	42227826239	1154636	99	87102.33481.12643	23815042048	2047291	54	40
30	49128.38456.09829	42226671504	1154735	99	87099.95310.23303	23817089340	2047233	59	30
40	49132.60722.81333	42225516670	1154834	99	87097.57118.86730	23819136573	2047181	55	20
50	49136.82977.98003	42224361737	1154933	100	87095.18907.01976	23821183754	2047121	60	10
26	49141.05221.59740	42223206704	1155033	98	87092.80674.72101	23823230875	2047068	53	34
10	49145.27453.66444	42222051573	1155131	100	87090.42421.94158	23825277943	2047010	58	50
20	49149.49674.18017	42220896341	1155231	99	87088.04148.69205	23827324953	2046955	55	40
30	49153.71883.14359	42219741012	1155330	100	87085.65854.97197	23829371908	2046899	56	30
40	49157.94080.55371	42218585582	1155430	98	87083.27540.78490	23831418807	2046843	56	20
50	49162.16266.40953	42217430054	1155528	100	87080.89206.12840	23833465650	2046786	57	10
27	49166.38440.71007	42216274426	1155628	99	87078.50851.00404	23835512436	2046731	55	33
10	49170.60603.45433	42215118699	1155727	100	87076.12475.41237	23837559167	2046675	55	50
20	49174.82754.64132	42213962872	1155827	98	87073.74079.35395	23839605842	2046620	55	40
30	49179.04894.17004	42212806947	1155925	100	87071.35662.82933	23841652462	2046560	60	30
40	49183.27022.33951	42211650922	1156025	99	87068.97225.83911	23843699021	2046509	51	20
50	49187.49138.84873	42210494798	1156124	99	87066.58768.38380	23845745531	2046449	60	10
28	49191.71243.79671	42209338575	1156223	100	87064.20290.46400	23847791980	2046396	53	32
10	49195.93337.18246	42208181252	1156323	98	87061.81792.08024	23849838376	2046337	59	50
20	49200.15419.00498	42207025831	1156421	100	87059.43273.23311	23851884713	2046283	54	40
30	49204.37489.26329	42205869310	1156521	98	87057.04733.92315	23853930996	2046225	58	30
40	49208.59547.95639	42204712689	1156619	101	87054.66174.15094	23855977221	2046172	55	20
50	49212.81595.08330	42203555970	1156720	100	87052.27593.91701	23858023393	2046113	59	10
29	49217.03630.64301	42202399151	1156820	95	87049.88993.22195	23860069506	2046058	55	31
10	49221.25654.63452	42201242236	1156915	104	87047.50372.06631	23862115564	2046003	55	50
20	49225.47667.05688	42200085217	1157019	96	87045.11730.45064	23864161567	2045946	57	40
30	49229.69667.90905	42198928102	1157115	100	87042.73068.37551	23866207513	2045889	57	30
40	49233.91657.19007	42197770887	1157215	99	87040.34385.84149	23868253402	2045825	64	20
50	49238.13634.89894	42196613573	1157314	100	87037.95682.84912	23870299237	2045776	59	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM. 1.00000.00000.00000.

29	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	49242.35601.03467	4219545615 9	1157414	99	87035.56959.39899	2387134501 3	2045723	53	30
10	49246.57555.59626	4219429864 6	1157513	99	87033.18215.49163	2387439073 6	2045664	59	50
20	49250.79498.58272	4219314103 4	1157612	98	87030.79451.12763	2387643643 7	2045610	54	40
30	49255.01429.99306	4219198332 4	1157710	108	87028.40666.30753	2387848201 0	2045553	57	30
40	49259.23349.82630	4219082552 1	1157812	96	87026.01861.03190	2388052756 3	2045497	56	20
50	49263.45258.08143	4218966760 4	1157908	101	87023.63035.30130	2388257306 0	2045442	55	10
31	49267.67154.75747	4218850959 5	1158009	98	87021.24189.11628	2388466856 2	2045383	59	29
10	49271.89039.85341	4218735148 8	1158107	101	87018.85322.47743	2388666388 5	2045329	54	50
20	49276.10913.36830	4218619328 0	1158208	97	87016.46435.38529	2388870921 4	2045273	56	40
30	49280.32775.30110	4218503497 5	1158305	101	87014.07527.84042	2389075448 7	2045216	57	30
40	49284.54625.65085	4218387656 9	1158406	98	87011.68599.84339	2389279970 3	2045160	56	20
50	49288.76464.41654	4218271806 5	1158504	100	87009.29651.39476	2389484486 3	2045104	56	10
32	49292.98291.59719	4218155946 1	1158604	98	87006.90682.49509	2389688996 7	2045048	56	28
10	49297.20107.19180	4218040075 9	1158702	100	87004.51693.14494	2389893501 5	2044991	57	50
20	49301.41911.19939	4217924195 7	1158802	99	87002.12683.24488	2390098000 6	2044937	54	40
30	49305.63703.61896	4217808305 6	1158901	98	86999.73653.09545	2390302494 3	2044877	60	30
40	49309.85484.44952	4217692405 7	1158999	101	86997.34602.39725	2390506981 0	2044815	52	20
50	49314.07253.60009	4217576495 6	1159101	96	86994.95531.25080	2390711464 5	2044767	58	10
33	49318.29011.33965	4217460577 9	1159197	100	86992.56439.65668	2390915941 2	2044709	58	27
10	49322.50757.39724	4217344646 2	1159297	101	86990.17327.61547	2391120412 1	2044656	53	50
20	49326.72491.86186	4217228706 4	1159398	97	86987.78195.12770	2391324877 7	2044598	58	40
30	49330.94214.73250	4217112756 9	1159495	100	86985.39042.19395	2391529337 5	2044541	57	30
40	49335.15926.00819	4216996797 4	1159595	99	86982.99868.81479	2391733791 6	2044487	54	20
50	49339.37625.68793	4216880828 0	1159694	99	86980.60674.99076	2391938240 3	2044429	58	10
34	49343.59313.77073	4216764848 7	1159793	99	86978.21460.72244	2392142683 2	2044374	55	26
10	49347.80990.25560	4216648859 5	1159892	100	86975.82226.01038	2392347120 6	2044316	58	50
20	49352.02655.14155	4216532860 3	1159992	98	86973.42970.85516	2392551555 2	2044261	54	40
30	49356.24308.42758	4216416851 3	1160090	99	86971.03695.25732	2392755978 4	2044204	58	30
40	49360.45950.11271	4216300832 4	1160189	100	86968.64399.21744	2392960398 8	2044150	54	20
50	49364.67580.19595	4216184803 5	1160289	99	86966.25082.73606	2393164813 8	2044090	60	10
35	49368.89198.67630	4216068764 7	1160388	97	86963.85745.81378	2393369221 8	2044037	53	25
10	49373.10805.55277	4215952716 1	1160485	103	86961.46388.45113	2393573626 5	2043980	57	50
20	49377.32400.82439	4215836657 4	1160588	96	86959.07010.64868	2393777804 5	2043923	57	40
30	49381.53984.49013	4215720589 0	1160684	101	86956.67612.40700	2393982141 6	2043867	56	30
40	49385.75556.54903	4215604510 5	1160785	97	86954.28193.72665	2394186803 5	2043812	55	20
50	49389.97117.00008	4215488422 3	1160882	101	86951.88754.60818	2394391184 7	2043753	59	10
36	49394.18665.84231	4215372324 0	1160983	98	86949.49295.05218	2394595560 0	2043700	53	24
10	49398.40203.07471	4215256215 9	1161081	99	86947.09815.05918	2394799930 0	2043640	60	50
20	49402.61728.69630	4215140097 9	1161180	100	86944.70314.62978	2395004194 0	2043587	53	40
30	49406.83242.70609	4215023969 9	1161280	98	86942.30793.76451	2395208652 7	2043529	58	30
40	49411.04745.10308	4214907832 1	1161378	100	86939.91252.46395	2395413805 6	2043474	55	20
50	49415.26235.88629	4214791684 3	1161478	99	86937.51690.72865	2395617353 0	2043417	57	10
37	49419.47715.05472	4214675526 6	1161577	98	86935.12108.55918	2395821694 7	2043359	58	23
10	49423.69182.60738	4214559359 1	1161675	100	86932.72505.95612	2396026030 6	2043305	54	50
20	49427.90638.54329	4214443181 6	1161775	99	86930.32882.92001	2396230361 1	2043248	57	40
30	49432.12082.86145	4214326994 2	1161874	99	86927.93239.45142	2396434685 9	2043191	58	30
40	49436.33515.56087	4214210796 9	1161973	99	86925.53575.55092	2396639005 0	2043136	55	20
50	49440.54936.64056	4214094589 7	1162072	99	86923.13891.21906	2396843318 6	2043078	58	10
38	49444.76346.09953	4213978372 6	1162171	99	86920.74186.45642	2397047616 4	2043024	54	22
10	49448.97743.93679	4213862145 6	1162270	99	86918.34461.26354	2397251928 8	2042964	60	50
20	49453.19130.15135	4213745908 7	1162369	99	86915.94715.64101	2397456225 1	2042912	52	40
30	49457.40504.74222	4213629661 9	1162468	99	86913.54949.58938	2397660516 4	2042851	61	30
40	49461.61867.70841	4213513404 2	1162567	99	86911.15163.10923	2397864801 5	2042800	51	20
50	49465.83219.04893	4213397138 6	1162666	100	86908.75356.20108	2398069081 5	2042739	61	10
39	49470.04558.76279	4213280861 0	1162766	98	86906.35528.86554	2398273355 4	2042684	55	21
10	49474.25886.84899	4213164575 6	1162864	100	86903.95681.10316	2398477623 8	2042629	55	50
20	49478.47203.30655	4213048279 2	1162964	97	86901.55812.91449	2398681886 7	2042571	57	40
30	49482.68508.13447	4212931973 1	1163061	101	86899.15924.30010	2398886143 9	2042514	58	30
40	49486.89801.33178	4212815656 8	1163163	96	86896.76015.26057	2399090395 3	2042460	54	20
50	49491.11082.89746	4212699330 9	1163259	101	86894.36085.79644	2399294641 3	2042402	58	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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CANON SINUUM

29	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	49495.32352.83055	42125829949	1163360	98	86891.96135.90829	23994988815	2042347	55	20
50	49499.53611.13004	42124666491	1163458	100	86889.56165.59667	23997031161	2042288	59	50
60	49503.74857.79495	42123502933	1163558	98	86887.16174.86217	23999073450	2042234	54	40
30	49507.96092.82428	42122339277	1163656	99	86884.76163.70533	24001115684	2042176	58	30
40	49512.17316.21705	42121175522	1163755	100	86882.36132.12673	24003157860	2042122	54	20
50	49516.38527.97227	42120011667	1163855	100	86879.96080.12691	24005199982	2042064	58	10
41	49520.59728.08894	42118847712	1163955	95	86877.56007.70645	24007242046	2042006	58	19
10	49524.80916.56606	42117683662	1164050	103	86875.15914.86593	24009284052	2041952	54	50
20	49529.02093.40168	42116519509	1164153	96	86872.75801.60589	24011326004	2041895	57	40
30	49533.23258.59777	42115355260	1164249	102	86870.35667.92690	24013367899	2041838	57	30
40	49537.44412.15037	42114190909	1164351	96	86867.95513.82953	24015409737	2041782	56	20
50	49541.65554.05946	42113026462	1164447	101	86865.55339.31434	24017451519	2041725	57	10
42	49545.86684.52408	42111861914	1164548	98	86863.15144.38190	24019493244	2041670	55	18
10	49550.07802.94322	42110697268	1164646	100	86860.74929.03276	24021534914	2041611	59	50
20	49554.28909.91590	42109532522	1164746	96	86858.34693.26751	24023576525	2041556	55	40
30	49558.50005.24112	42108367678	1164844	99	86855.94437.08670	24025618081	2041500	56	30
40	49562.71088.91790	42107202735	1164943	100	86853.54160.49089	24027659581	2041443	57	20
50	49566.92160.94525	42106037692	1165041	98	86851.13863.48065	24029701024	2041387	56	10
43	49571.13221.32217	42104872551	1165141	99	86848.73546.05654	24031742411	2041329	58	17
10	49575.34270.04768	42103707311	1165240	99	86846.33208.21914	24033783740	2041274	55	50
20	49579.55307.12079	42102541971	1165339	99	86843.92849.96900	24035825014	2041218	56	40
30	49583.76332.54051	42101376534	1165438	100	86841.52471.30668	24037866232	2041159	59	30
40	49587.97346.30585	42100210996	1165538	97	86839.12072.23277	24039907391	2041106	53	20
50	49592.18348.41581	42099045361	1165635	101	86836.71652.74780	24041948497	2041046	60	10
44	49596.39338.86942	42097879625	1165736	97	86834.31212.85237	24043989543	2040991	54	10
10	49600.60317.66567	42096713791	1165833	100	86831.90752.54702	24046030535	2040934	56	50
20	49604.81284.80359	42095547859	1165933	99	86829.50271.83233	24048071469	2040878	56	40
30	49609.02240.28218	42094381827	1166032	98	86827.09770.70886	24050112347	2040821	57	30
40	49613.23184.10045	42093215697	1166130	101	86824.69249.17718	24052153168	2040767	54	20
50	49617.44116.25742	42092049466	1166231	97	86822.28707.23783	24054193935	2040707	60	10
45	49621.65036.75208	42090883138	1166328	99	86819.88144.89141	24056234642	2040652	55	15
10	49625.85945.58346	42089716711	1166427	101	86817.47562.13847	24058275294	2040595	57	50
20	49630.06842.75057	42088550183	1166528	96	86815.06958.97958	24060315889	2040539	56	40
30	49634.27728.25240	42087383559	1166624	101	86812.66335.41530	24062356428	2040482	57	30
40	49638.48602.08799	42086216834	1166725	98	86810.25691.44620	24064396910	2040427	55	20
50	49642.69464.25633	42085050011	1166823	100	86807.85027.07283	24066437337	2040367	60	10
46	49646.90314.75644	42083883088	1166923	97	86805.44342.29579	24068477704	2040314	53	14
10	49651.11153.58732	42082716068	1167020	101	86803.03637.11561	24070518018	2040255	59	50
20	49655.31980.74800	42081548947	1167121	97	86800.62911.53288	24072558273	2040200	55	40
30	49659.52796.23747	42080381729	1167218	100	86798.22165.54815	24074598473	2040142	58	30
40	49663.73600.05476	42079214411	1167318	97	86795.81399.16100	24076638615	2040087	55	20
50	49667.94392.19887	42078046995	1167415	102	86793.40612.37498	24078678702	2040030	57	10
47	49672.15172.66882	42076879478	1167517	97	86790.99805.18766	24080718732	2039972	58	13
10	49676.35941.46360	42075711864	1167614	100	86788.58977.60061	24082758704	2039917	55	50
20	49680.56698.58224	42074544150	1167714	98	86786.18129.61441	24084798621	2039860	57	40
30	49684.77444.02374	42073376338	1167812	99	86783.77261.22960	24086838481	2039801	58	30
40	49688.98177.78712	42072208427	1167911	99	86781.36372.44677	24088878283	2039747	55	20
50	49693.18899.87139	42071040417	1168010	100	86778.95463.26647	24090918030	2039690	57	10
48	49697.39610.27556	42069872307	1168110	96	86776.54533.68927	24092957720	2039634	56	12
10	49701.60308.99863	42068704101	1168206	103	86774.13583.71573	24094997354	2039575	61	50
20	49705.80996.03964	42067535798	1168309	95	86771.72613.34644	24097036929	2039522	55	40
30	49710.01671.39756	42066367388	1168404	101	86769.31622.58193	24099076451	2039461	61	30
40	49714.22335.07144	42065198883	1168505	99	86766.90611.42281	24101115912	2039409	52	20
50	49718.42987.06027	42064030279	1168604	97	86764.49579.86960	24103155321	2039349	60	10
49	49723.63627.36306	42062861578	1168701	100	86762.08527.92290	24105194670	2039293	56	11
10	49720.84255.97884	42061691777	1168801	100	86759.67455.58327	24107233963	2039238	55	50
20	49731.04872.90661	42060523876	1168901	98	86757.26362.85126	24109273201	2039181	57	40
30	49735.25478.14537	42059354877	1168999	99	86754.85249.72745	24111312381	2039122	59	30
40	49739.46071.69414	42058185779	1169098	97	86752.44116.21242	24113351503	2039068	54	20
50	49743.66653.55193	42057016584	1169195	102	86750.02962.30671	24115390571	2039009	59	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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29	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	49747.87223.71777	4205847287	1169297	96	86747.61788.01091	2411742958	2038954	55	10
10	49752.07782.19064	4205467894	1169393	101	86745.20593.32557	2411948534	2038898	58	50
20	49756.28328.96958	4205058400	1169494	97	86742.79378.25127	2412150430	2038841	55	40
30	49760.48864.05358	4205233802	1169591	100	86740.38142.78856	2412354627	2038782	59	30
40	49764.69387.44167	4205116918	1169691	100	86737.96886.93803	2412558053	2038728	54	20
50	49768.89899.13285	4204999327	1169791	96	86735.55610.70022	2412762178	2038668	60	10
51	49773.10399.12612	4204881944	1169887	100	86733.14314.07573	2412966244	2038615	53	9
10	49777.30887.42052	4204765945	1169987	101	86730.72997.06509	2413170106	2038556	59	50
20	49781.51364.01505	4204648936	1170088	75	86728.31659.66889	2413373962	2038500	56	40
30	49785.71828.90870	4204531918	1170183	101	86725.90301.88769	2413577812	2038441	58	30
40	49789.92282.10052	4204414889	1170285	97	86723.48923.72207	2413781656	2038387	55	20
50	49794.12723.58949	4204297851	1170381	100	86721.07525.17258	2413985494	2038329	58	10
52	49798.33153.37464	4204180803	1170482	98	86718.66106.23980	2414189327	2038273	56	8
10	49802.53571.45497	4204063745	1170580	99	86716.24666.92429	2414393155	2038216	57	50
20	49806.73977.82950	4203946677	1170679	98	86713.83207.22662	2414596976	2038159	57	40
30	49810.94372.49724	4203829599	1170777	101	86711.41727.14736	2414800792	2038102	57	30
40	49815.14755.45721	4203712511	1170878	97	86709.00226.68708	2415004602	2038047	55	20
50	49819.35126.70840	4203595414	1170975	99	86706.58705.84633	2415208407	2037988	59	10
53	49823.55486.24984	4203478310	1171074	99	86704.17164.62570	2415412206	2037932	56	7
10	49827.75834.08054	4203361197	1171173	99	86701.75603.02575	2415615999	2037876	56	50
20	49831.96170.19951	4203244076	1171272	99	86699.34021.04704	2415819787	2037819	57	40
30	49836.16494.60576	4203126948	1171371	99	86696.92418.69014	2416023569	2037761	58	30
40	39840.36807.29830	4203009784	1171470	97	86694.50795.95563	2416227345	2037706	55	20
50	49844.57108.27614	4202892611	1171567	101	86691.09152.84406	2416431115	2037647	59	10
54	49848.77397.52831	4202775429	1171668	97	86689.67489.35602	2416634880	2037593	54	0
10	49852.97675.08380	4202658238	1171765	102	86687.25805.49205	2416838639	2037533	60	50
20	49857.17940.91164	4202541040	1171867	94	86684.84101.25275	2417042393	2037479	54	40
30	49861.38195.02082	4202423834	1171961	101	86682.42376.63866	2417246140	2037419	60	30
40	49865.58437.41038	4202306619	1172062	102	86680.00631.65038	2417449882	2037367	52	20
50	49869.78668.07932	4202189397	1172162	98	86677.58866.28843	2417653619	2037306	61	10
55	49873.98887.02664	4202072172	1172260	97	86675.17080.55342	2417857350	2037250	56	5
10	49878.19094.25136	4201955015	1172357	101	86672.75274.44591	2418061075	2037195	55	50
20	49882.39289.75251	4201837765	1172458	98	86670.33447.96645	2418264794	2037136	59	40
30	49886.59473.52908	4201720511	1172556	99	86667.91601.11563	2418468508	2037080	56	30
40	49890.79645.58009	4201603244	1172655	98	86665.49733.89401	2418672216	2037024	56	20
50	49894.99805.90455	4201485969	1172753	100	86663.07846.30215	2418875918	2036965	59	10
56	49899.19954.50148	4201368684	1172853	97	86660.65938.34064	2419079611	2036911	54	4
10	49903.40091.36988	4201251389	1172950	101	86658.24010.01002	2419283306	2036851	60	50
20	49907.60216.50878	4201134085	1173051	96	86655.82061.31089	2419486991	2036796	55	40
30	49911.80329.91717	4201016769	1173147	101	86653.40092.24380	2419690670	2036739	57	30
40	49916.00431.59409	4200899444	1173248	99	86650.98102.80932	2419894344	2036683	56	20
50	49920.20521.53853	4200782110	1173347	98	86648.56093.00802	2420098013	2036625	58	10
57	49924.40599.74950	4200664767	1173445	96	86646.14062.84046	2420301675	2036567	58	3
10	49928.60666.22602	4200547415	1173541	103	86643.72012.30723	2420505332	2036512	55	50
20	49932.80722.96713	4200430054	1173644	97	86641.29941.40888	2420708985	2036454	58	40
30	49937.00763.97180	4200312686	1173741	98	86638.87850.14599	2420912628	2036398	56	30
40	49941.20795.23906	4200195318	1173839	99	86636.45738.51912	2421116262	2036341	57	20
50	49945.40814.76793	4200077943	1173938	100	86634.03606.52884	2421319902	2036284	59	10
58	49949.60822.55742	4199960561	1174038	97	86631.61454.17574	2421523531	2036228	54	2
10	49953.80818.60653	4199843170	1174135	102	86629.19281.46036	2421727153	2036169	59	50
20	49958.00802.91429	4199725771	1174237	98	86626.77088.38329	2421930770	2036114	55	40
30	49962.20775.47970	4199608364	1174335	99	86624.34874.94508	2422134381	2036059	59	30
40	49966.40736.30178	4199490949	1174434	99	86621.92641.14632	2422337986	2036000	55	20
50	49970.60685.37954	4199373515	1174533	98	86619.50386.98756	2422541585	2035942	58	10
59	49974.80622.71199	4199256082	1174629	98	86617.08112.46938	2422745178	2035884	58	1
10	49979.00548.29815	4199138639	1174727	102	86614.65817.69236	2422948764	2035829	55	50
20	49983.20462.13704	4199021190	1174829	95	86612.23502.35705	2423152343	2035772	57	40
30	49987.40364.22764	4198903734	1174924	101	86609.81166.76402	2423355915	2035715	57	30
40	49991.60254.56900	4198786271	1175025	97	86607.38810.81386	2423559480	2035658	57	20
50	49995.80133.16011	4198668798	1175122	100	86604.96434.50712	2423763038	2035600	58	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

Sinus	Diff. I.	II.	III.
50000.00000.00000	4198[illegible]08767	1175222	98
50004.19855.08767	4198413447	1175320	99
50008.39698.42214	4198325[illegible]8028	1175419	99
50012.59530.00242	4198198[illegible]1510	1175518	97
50016.79349.82752	4198080[illegible]6895	1175615	101
50020.99157.89647	4197965[illegible]1178	1175717	94
50025.18954.20825	4197845[illegible]5367	1175811	101
50029.38738.76192	4197727[illegible]9454	1175913	99
50033.58511.55646	4197610[illegible]3442	1176012	97
50037.78272.59588	4197492[illegible]7331	1176109	100
50041.98021.86421	4197375[illegible]1124	1176209	97
50046.17759.37545	4197257[illegible]4818	1176306	10
50050.37485.12363	4197139[illegible]8412	1176406	98
50054.57199.10775	4197021[illegible]1908	1176504	97
50058.76901.32683	4196904[illegible]5307	1176601	101
50062.96591.77990	4196788[illegible]8601	1176706	91
50067.16270.46591	4196669[illegible]2804	1176807	103
50071.35937.38395	4196551[illegible]6904	1176906	97
50075.55592.53299	4196433[illegible]0907	1176997	98
50079.75235.91206	4196316[illegible]4812	1177095	101
50083.94867.52018	4196198[illegible]8616	1177196	97
50088.14487.35634	4196080[illegible]2323	1177293	99
50092.34095.41957	4195962[illegible]5931	1177392	98
50096.53691.70888	4195845[illegible]9441	1177490	101
50100.73276.22329	4195727[illegible]3851	1177590	97
50104.92848.96180	4195609[illegible]7164	1177687	100
50109.12409.92344	4195491[illegible]0377	1177787	98
50113.31959.10721	4195374[illegible]4492	1177885	98
50117.51496.51213	4195256[illegible]8509	1177983	100
50121.71022.13722	4195138[illegible]2426	1178083	97
50125.90535.98148	4195020[illegible]6246	1178183	100
50130.10038.04394	4194902[illegible]9966	1178280	99
50134.29528.32360	4194784[illegible]3587	1178379	96
50138.49006.81947	4194667[illegible]7112	1178477	92
50142.68473.53059	4194549[illegible]0535	1178577	95
50146.87928.45594	4194431[illegible]3863	1178672	101
50151.07371.59457	4194313[illegible]7089	1178774	96
50155.26802.94546	4194196[illegible]0219	1178870	100
50159.46222.50765	4194077[illegible]4249	1178970	98
50163.65630.28014	4193959[illegible]8181	1179068	98
50167.85026.26195	4193841[illegible]2015	1179166	101
50172.04410.45210	4193721[illegible]5748	1179267	96
50176.23782.84958	4193604[illegible]9385	1179363	99
50180.43143.45343	4193488[illegible]2923	1179462	100
50184.62492.26166	4193370[illegible]6361	1179562	97
50188.81829.27627	4193252[illegible]9702	1179659	99
50193.01154.49329	4193134[illegible]3944	1179758	99
50197.20467.91273	4193016[illegible]7087	1179857	99
50201.39769.53360	4192898[illegible]0131	1179956	96
50205.59059.35491	4192780[illegible]4079	1180052	102
50209.78337.37570	4192662[illegible]7925	1180154	96
50213.97603.59495	4192544[illegible]1675	1180250	100
50218.16858.01170	4192426[illegible]5325	1180350	97
50222.36100.62495	4192308[illegible]8878	1180447	100
50226.55331.43373	4192190[illegible]2329	1180548	95
50230.74550.43702	4192071[illegible]5686	1180643	101
50234.93757.63388	4191953[illegible]8942	1180744	98
50239.12953.02330	4191835[illegible]2102	1180842	99
50243.32136.60430	4191717[illegible]5159	1180941	98
50247.51308.37589	4191599[illegible]8121	1181039	99
Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.
86602.54037.84438	24239666274	2035[illegible]4	56
86600.11620.82620	24241701818	2035486	58
86597.69183.45316	24243737404	2035430	56
86595.26725.72582	24245772734	2035371	59
86592.84247.64477	24247808105	2035317	54
86590.41749.21055	24249843422	2035258	59
86587.99230.42375	24251878680	2035201	57
86585.56691.28494	24253913881	2035141	56
86583.14131.79468	24255949026	2035087	58
86580.71551.95355	24257984113	2035031	56
86578.28951.76211	24260019144	2034973	58
86575.86331.22094	24262054117	2034916	57
86573.43690.33061	24264089033	2034860	56
86571.01029.09168	24266123893	2034802	58
86568.58347.50473	24268158691	2034745	57
86566.15645.57033	24270193440	2034688	57
86563.72923.28905	24272228128	2034632	56
86561.30180.66145	24274262760	2034574	58
86558.87417.68811	24276297334	2034516	58
86556.44634.36961	24278331850	2034461	55
86554.01830.70650	24280366311	2034403	58
86551.59006.69936	24282400714	2034345	58
86549.16162.34877	24284435059	2034289	56
86546.73297.65528	24286469348	2034233	56
86544.30412.61949	24288503579	2034176	57
86541.87507.24194	24290537751	2034117	59
86539.44581.52322	24292571868	2034060	57
86537.01635.46390	24294605932	2034003	57
86534.58669.06455	24296639935	2033948	55
86532.15682.32572	24298673884	2033888	60
86529.72675.24801	24300707771	2033832	56
86527.29647.83198	24302741603	2033774	58
86524.86600.07821	24304775377	2033719	55
86522.43531.98725	24306809096	2033660	59
86520.00443.55960	24308842756	2033604	56
86517.57334.79609	24310876360	2033545	59
86515.14205.69704	24312909905	2033490	55
86512.71056.26309	24314943395	2033432	58
86510.27886.49482	24316976827	2033375	57
86507.84696.39280	24319010202	2033316	59
86505.41485.95762	24321043518	2033263	53
86502.98255.18981	24323076781	2033201	62
86500.55004.08998	24325109983	2033147	54
86498.11732.65868	24327143130	2033088	59
86495.68440.89650	24329176218	2033033	55
86493.25128.80399	24331209251	2032973	60
86490.81796.38175	24333242224	2032919	54
86488.38443.63032	24335275143	2032859	60
86485.95070.55030	24337308002	2032804	55
86483.51677.14224	24339340806	2032741	59
86481.08263.40673	24341373551	2032684	56
86478.64829.34433	24343406240	2032631	58
86476.21374.95562	24345438871	2032571	56
86473.77900.24116	24347471446	2032515	60
86471.34405.20155	24349503961	2032462	53
86468.90889.83732	24351536423	2032401	61
86466.47354.14908	24353568824	2032346	55
86464.03798.13738	24355601170	2032288	58
86461.60221.80280	24357633458	2032231	55
86459.16625.14591	24359665689	2032172	59
Sinus	Diff. I.	II.	III.

AD RADIVM

1.00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30									
10	50251.70468.33709	419148149821	1181138	98	86456.73008.16730	243619978611	2031115	54	50
20	50255.89616.48691	419136337461	1181236	99	86454.29370.86751	243637299791	2031057	61	50
30	50260.08752.82437	419124514111	1181335	97	86451.85713.24715	243657626936	2031003	54	40
40	50264.27877.34848	419112709791	1181432	101	86449.42035.30676	243677940391	2030944	59	30
50	50268.46990.05827	419100894461	1181532	96	86446.98337.04693	243698259831	2030888	56	20
60	50272.66090.95273	419089078171	1181629	102	86444.54618.46822	243718578711	2030829	59	10
11	50276.85180.03090	419077260861	1181731	99	86442.10879.57122	243738897001	2030772	57	49
10	50281.04257.29176	419065441611	1181825	102	86439.67120.35650	243759214721	2030716	56	50
20	50285.23322.73437	419053623341	1181917	97	86437.23340.82462	243779531881	2030658	58	40
30	50289.42376.35771	419041805310	1182014	99	86434.79540.97616	243799848461	2030600	58	30
40	50293.61418.16081	419029982871	1182113	98	86432.35720.81170	243820164461	2030545	55	20
50	50297.80448.14268	419018159661	1182211	99	86429.91880.33179	243840479911	2030484	61	10
12	50301.99466.30234	419006336461	1182310	98	86427.48019.53704	243860794751	2030430	54	48
10	50306.18472.63880	418994511218	1182408	99	86425.04138.41799	243881109051	2030370	60	50
20	50310.37467.15108	418982687711	1182507	97	86422.60237.00524	243901422251	2030316	54	40
30	50314.56449.83819	418970864097	1182604	101	86420.16315.26933	243921735911	2030255	61	30
40	50318.75420.69916	418959039382	1182705	97	86417.72373.22087	243942048461	2030200	55	20
50	50322.94379.73198	418947214770	1182802	98	86415.28410.86041	243962360241	2030142	58	10
13	50327.13326.93868	418935389660	1182900	98	86412.84428.18853	243982671881	2030085	57	47
10	50331.32262.31528	418923564652	1183000	102	86410.40425.20580	244002982731	2030027	58	50
20	50335.51185.86180	418911741542	1183100	94	86407.96401.91280	244023293001	2029971	56	40
30	50339.70097.17722	418899918338	1183194	102	86405.52358.31009	244043601711	2029911	60	30
40	50343.88997.46060	418888095032	1183296	96	86403.08294.39827	244063911881	2029857	54	20
50	50348.07885.51092	418876271630	1183392	100	86400.64210.17788	244084220119	2029796	61	10
14	50352.26761.72722	418864448128	1183492	97	86398.20105.64953	244104528351	2029742	54	46
10	50356.45626.10850	418852624519	1183589	100	86395.75980.81376	244124837771	2029682	60	50
20	50360.64478.65379	418840800830	1183689	98	86393.31835.67117	244145142591	2029627	55	40
30	50364.83319.36209	418828977133	1183787	97	86390.87670.22231	244165448861	2029567	60	30
40	50369.02148.23242	418817153139	1183884	101	86388.43484.46778	244185754531	2029512	55	20
50	50373.20965.26381	418805329154	1183985	95	86385.99278.43013	244206059651	2029453	59	10
15	50377.39770.45525	418793505054	1184080	102	86383.55052.43915	244226364151	2029396	57	45
10	50381.58563.80579	418781680862	1184182	96	86381.10805.37581	244246668141	2029339	57	50
20	50385.77345.31441	418769856574	1184278	100	86378.66538.42428	244266971531	2029282	57	40
30	50389.96114.98015	418758032186	1184378	98	86376.22252.12993	244287274351	2029223	59	30
40	50394.14872.80201	418746207700	1184476	98	86373.77943.55335	244307576581	2029168	55	20
50	50398.33618.77901	418734383116	1184574	99	86371.33615.67509	244327878216	2029107	61	10
16	50402.52352.91017	418722558433	1184673	97	86368.89267.49570	244348179331	2029053	54	44
10	50406.71075.19450	418710733653	1184770	101	86366.44899.31559	244368479861	2028993	60	50
20	50410.89785.63103	418698908772	1184871	95	86364.00510.23611	244388779819	2028938	55	40
30	50415.08484.21875	418687083796	1184966	101	86361.56101.15694	244409079171	2028878	60	30
40	50419.27170.95671	418675258719	1185067	99	86359.11671.77899	244429377901	2028824	54	20
50	50423.45845.84390	418663433543	1185166	96	86356.67222.10280	244449676191	2028763	61	10
17	50427.64508.87933	418651608171	1185262	99	86354.22752.12898	244469973811	2028707	56	43
10	50431.83160.06204	418639782900	1185361	100	86351.78261.85709	244490270891	2028649	58	50
20	50436.01799.37104	418627957429	1185461	96	86349.33751.29071	244510566738	2028593	56	40
30	50440.20426.80533	418616131862	1185557	101	86346.89220.42740	244530863321	2028534	59	30
40	50444.39042.48395	418604306194	1185658	96	86344.44669.26875	244551159805	2028478	56	20
50	50448.57646.24589	418592480430	1185754	100	86342.00097.81532	244571456133	2028418	60	10
18	50452.76238.15019	418580654506	1185854	97	86339.55506.06771	244591747461	2028363	55	42
20	50456.94818.19585	418568828625	1185951	101	86337.10894.02647	244611041124	2028304	59	50
20	50461.13386.38190	418557002543	1186052	95	86334.66261.69219	244631333428	2028248	56	40
30	50465.31942.70733	418545176586	1186147	100	86332.21609.06543	244651626676	2028188	60	30
40	50469.50487.17119	418533350129	1186247	100	86329.76936.14679	244671918641	2028134	54	20
50	50473.69019.77248	418521523771	1186347	95	86327.32242.93681	244692210998	2028073	61	10
19	50477.87540.51020	418509697320	1186442	100	86324.87529.43610	244713500071	2028018	55	41
10	50482.06049.38340	418497870768	1186542	100	86322.42795.64521	244733790891	2027959	59	50
20	50486.24546.39103	418486044116	1186642	96	86319.98041.56473	244754081048	2027902	57	40
30	50490.43031.53224	418474217368	1186738	99	86317.53267.19523	244774369950	2027845	57	30
40	50494.61504.80592	418462390521	1186837	98	86315.08472.53728	244794657951	2027787	58	20
50	50498.79966.21113	418450563576	1186935	100	86312.63657.59146	244814945821	2027728	59	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

30	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	50502.98415.74689	418437665	1187045	96	86310.18822.35836	2448552	2028673	55	40
10	50507.16853.41220	418425793	1187141	101	86307.73966.83853	2448555	2028614	59	50
20	50511.35279.27610	418413921	1187242	96	86305.29091.03256	2448758	2028557	57	40
30	50515.53693.11758	418402048	1187338	99	86302.84194.94102	2448960	2028498	59	30
40	50519.72095.17568	418390173	1187437	99	86300.39278.56450	2449163	2028443	55	20
50	50523.90485.34941	418378298	1187536	98	86297.94341.90355	2449366	2028383	60	10
21	50528.08863.64778	418366422	1187634	97	86295.49384.95877	2449569	2028327	56	39
10	50532.27230.76981	418354547	1187731	102	86293.04407.73072	2449772	2028269	58	50
20	50536.45584.61453	418342666	1187833	94	86290.59410.21998	2449975	2028212	57	40
30	50540.63927.28092	418330791	1187927	102	86288.14392.42712	2450177	2028152	60	30
40	50544.82258.06804	418318906	1188029	95	86285.69354.35274	2450380	2028097	55	20
50	50549.00576.97487	418307031	1188124	101	86283.24295.99739	2450583	2028038	59	10
22	50553.18884.00046	418295143	1188225	96	86280.79217.36166	2450786	2027982	56	38
10	50557.37179.14380	418283268	1188321	101	86278.34118.44611	2450989	2027922	60	50
20	50561.55462.40393	418271392	1188422	96	86275.88999.25134	2451191	2027866	56	40
30	50565.73733.77984	418259507	1188518	100	86273.43859.77791	2451394	2027808	58	30
40	50569.91993.27057	418247604	1188618	97	86270.98700.02640	2451597	2027751	57	20
50	50574.10240.87512	418235740	1188715	99	86268.53519.99738	2451800	2027693	58	10
23	50578.28476.59252	418223829	1188814	97	86266.08319.69143	2452003	2027633	60	37
10	50582.46700.42178	418211940	1188911	101	86263.63099.10915	2452205	2027579	54	50
20	50586.64912.36193	418200039	1189012	95	86261.17858.25108	2452408	2027521	58	40
30	50590.83112.41196	418188158	1189107	101	86258.72597.11780	2452611	2027461	60	30
40	50595.01300.57092	418176266	1189208	97	86256.27315.70991	2452814	2027406	55	20
50	50599.19476.83780	418164373	1189305	99	86253.82014.02796	2453016	2027344	62	10
24	50603.37641.21163	418152479	1189404	97	86251.36692.07257	2453219	2027290	54	30
10	50607.55793.69142	418140584	1189501	100	86248.91349.84428	2453422	2027234	56	50
20	50611.73934.27620	418128688	1189601	97	86246.45987.34365	2453625	2027172	62	40
30	50615.92062.96497	418116791	1189698	98	86244.00604.57130	2453827	2027116	56	30
40	50620.10179.75676	418104893	1189796	99	86241.55201.52779	2454030	2027056	60	20
50	50624.28284.65059	418092994	1189895	99	86239.09778.21368	2454233	2027001	55	10
25	50628.46377.64547	418081094	1189994	97	86236.64334.62956	2454435	2026942	59	35
10	50632.64458.74041	418069194	1190091	99	86234.18870.77602	2454638	2026886	56	50
20	50636.82527.93444	418057292	1190190	98	86231.73386.65362	2454841	2026828	58	40
30	50641.00585.22657	418045392	1190288	99	86229.27882.26294	2455043	2026769	59	30
40	50645.18630.61582	418033488	1190387	96	86226.82357.60457	2455246	2026714	55	20
50	50649.36664.10120	418021580	1190483	101	86224.36812.67906	2455449	2026653	61	10
26	50653.54685.68175	418009674	1190584	96	86221.91247.48702	2455651	2026598	55	34
10	50657.72695.35646	417997767	1190680	100	86219.45662.02900	2455854	2026539	59	50
20	50661.90693.12437	417985860	1190780	97	86217.00056.30559	2456057	2026482	57	40
30	50666.08678.98448	417973951	1190877	99	86214.54430.31736	2456259	2026422	60	30
40	50670.26652.93582	417961041	1190976	99	86212.08784.06491	2456462	2026368	54	20
50	50674.44614.97740	417950130	1191075	96	86209.63117.54878	2456665	2026308	60	10
27	50678.62565.10823	417938219	1191171	99	86207.17430.76957	2456867	2026250	58	33
10	50682.80503.32735	417926308	1191270	100	86204.71723.72786	2457070	2026195	57	50
20	50686.98429.63377	417914397	1191370	97	86202.25996.42422	2457273	2026135	58	40
30	50691.16344.02649	417902485	1191467	97	86199.80248.85923	2457475	2026077	58	30
40	50695.34246.50454	417890574	1191564	100	86197.34481.03347	2457678	2026020	57	20
50	50699.52137.06695	417878662	1191664	98	86194.88692.94751	2457880	2025961	59	10
28	50703.70015.71272	417866751	1191762	97	86192.42884.60194	2458083	2025905	56	32
10	50707.87881.44087	417854839	1191859	100	86189.97055.99732	2458286	2025845	60	50
20	50712.05737.25043	417842928	1191959	96	86187.51207.13425	2458488	2025789	56	40
30	50716.23580.14040	417831016	1192055	100	86185.05338.01329	2458691	2025730	59	30
40	50720.41411.10982	417819104	1192155	98	86182.59448.63503	2458893	2025670	56	20
50	50724.59230.15769	417807192	1192253	97	86180.13539.00803	2459096	2025615	59	10
29	50728.77037.28303	417795281	1192350	99	86177.67609.10888	2459298	2025556	57	31
10	50732.94832.48487	417783369	1192449	100	86175.21658.96217	2459501	2025499	57	50
20	50737.12615.76222	417771457	1192549	97	86172.75688.56047	2459704	2025443	56	40
30	50741.30387.11408	417759545	1192644	101	86170.29697.90434	2459906	2025383	60	30
40	50745.48146.53950	417747633	1192745	95	86167.83686.99438	2460109	2025327	56	20
50	50749.65894.03747	417735721	1192840	101	86165.37655.83115	2460311	2025268	60	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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30	Sinus	Diff. I.	II.	III.
30	50753.83629.60704	41772364016	1192941	97
10	50758.01353.24720	41771170978	1193038	99
20	50762.19064.95698	41769977841	1193137	97
30	50766.36764.73539	41768784607	1193234	98
40	50770.54452.58146	41767591275	1193332	101
50	50774.72128.49421	41766397842	1193431	95
31	50778.89792.47263	41765204314	1193528	98
10	50783.07444.51577	41764010688	1193626	101
20	50787.25084.62265	41762816961	1193727	96
30	50791.42712.79226	41761623138	1193823	98
40	50795.60329.02364	41760429216	1193922	97
50	50799.77933.31580	41759235197	1194019	100
32	50803.95525.66777	41758041078	1194119	96
10	50808.13106.07855	41756846863	1194215	101
20	50812.30674.54718	41755652547	1194316	95
30	50816.48231.07265	41754458136	1194411	100
40	50820.65775.65401	41753263625	1194511	99
50	50824.83308.29026	41752069015	1194610	96
33	50829.00828.98041	41750874309	1194706	98
10	50833.18337.72350	41749679505	1194804	101
20	50837.35834.51855	41748484600	1194905	95
30	50841.53319.36455	41747289600	1195002	100
40	50845.70792.26055	41746094500	1195102	97
50	50849.88253.20555	41744899303	1195197	99
34	50854.05702.19858	41743704007	1195296	98
10	50858.23139.23865	41742508613	1195394	98
20	50862.40564.32478	41741313121	1195492	97
30	50866.57977.45599	41740117532	1195589	99
40	50870.75378.63131	41738921844	1195688	100
50	50874.92767.84975	41737726056	1195788	95
35	50879.10145.11031	41736530173	1195883	99
10	50883.27510.41204	41735334191	1195982	100
20	50887.44863.75395	41734138109	1196082	96
30	50891.62205.13504	41732941931	1196178	101
40	50895.79534.55435	41731745655	1196279	96
50	50899.96852.01090	41730549280	1196375	98
36	50904.14157.50370	41729352807	1196473	98
10	50908.31451.03177	41728156236	1196571	98
20	50912.48732.59413	41726959567	1196669	98
30	50916.66002.18980	41725762800	1196767	98
40	50920.83259.81780	41724565935	1196865	99
50	50925.00505.47715	41723368973	1196964	97
37	50929.17739.16686	41722171910	1197061	98
10	50933.34960.88596	41720974751	1197159	99
20	50937.52170.63347	41719777493	1197258	97
30	50941.69368.40840	41718580138	1197355	99
40	50945.86554.20978	41717382684	1197454	97
50	50950.03728.03662	41716185133	1197551	99
38	50954.20889.88795	41714987483	1197650	98
10	50958.38039.76278	41713789735	1197748	97
20	50962.55177.66013	41712591890	1197845	100
30	50966.72303.57903	41711393945	1197945	95
40	50970.89417.51848	41710195905	1198040	101
50	50975.06519.47753	41708997764	1198141	98
39	50979.23609.45517	41707799525	1198239	95
10	50983.40687.45042	41706601188	1198334	102
20	50987.57753.46233	41705402755	1198436	94
30	50991.74807.48988	41704204225	1198530	102
40	50995.91849.53213	41703005597	1198632	94
50	51000.08879.58806	41701806870	1198726	101
	Sinus complementi	Diff. I.	II.	III.

1.00000.00000.00000.

Sinus complementi	Diff. I.	II.	III.	
86162.91604.41525	24[illegible]	2025211	56	30
86160.45532.74724	24[illegible]	2025155	60	50
86157.99440.[illegible]	24[illegible]	2025096	56	40
86155.53328.03725	24[illegible]	2025035	60	30
86153.07196.23640	24[illegible]	2024968	54	20
86150.61043.66776	24615267864	2024920	61	10
86148.14870.64592	24612801054	2024864	56	29
86145.68677.47744	24609336848	2024805	59	50
86143.22464.66091	24607341644	2024748	57	40
86140.76230.39696	24604876431	2024688	60	30
86138.29976.48601	24602391089	2024633	55	20
86135.83702.32879	24599927722	2024574	60	10
86133.37407.92584	24597462895	2024517	56	28
86130.91093.27772	24594998112	2024456	61	50
86128.44758.38504	24592533268	2024402	54	40
86125.98403.24834	24590068[illegible]	2024341	61	30
86123.52027.86823	24587603011	2024285	56	20
86121.05632.24527	24585138226	2024216	69	10
86118.59216.38005	24582673322	2024169	47	27
86116.12780.27314	24580208691	2024111	58	50
86113.66323.92513	24577743811	2024053	58	40
86111.19847.35659	24575278814	2023995	58	30
86108.73350.50810	24572813849	2023936	59	20
86106.26833.44025	24570348785	2023876	60	10
86103.80296.15561	24567883664	2023821	55	26
86101.33738.58876	24565418485	2023763	58	50
86098.87160.80628	24562953248	2023705	58	40
86096.40562.78675	24560487913	2023646	59	30
86093.93944.53076	24558022599	2023590	56	20
86091.47306.03887	24555557183	2023533	57	10
86089.00647.31167	24553091702	2023473	60	25
86086.53968.34974	24550626193	2023413	60	50
86084.07269.15366	24548160608	2023357	56	40
86081.60549.72401	24545695965	2023299	58	30
86079.13810.06137	24543231264	2023242	57	20
86076.67050.16631	24540766504	2023182	60	10
86074.20270.03943	24538301688	2023126	56	24
86071.73469.68129	24535836814	2023066	60	50
86069.26649.09249	24533371888	2023010	56	40
86066.79808.27359	24530906878	2022950	60	30
86064.32947.22518	24528441841	2022893	57	20
86061.86065.94784	24525976734	2022834	59	10
86059.39164.44216	24523511568	2022779	55	23
86056.92242.70809	24521046341	2022718	61	50
86054.45300.74804	24518581057	2022661	57	40
86051.98338.56078	24516115716	2022602	59	30
86049.51356.14750	24513650328	2022546	56	20
86047.04353.50876	24511184874	2022486	60	10
86044.57330.64516	24508719388	2022429	57	22
86042.10287.55727	24506253843	2022371	58	50
86039.63224.24567	24503788243	2022312	59	40
86037.16140.71[illegible]	24501322574	2022254	58	30
86034.69036.93[illegible]	24498856850	2022198	56	20
86032.21913.97[illegible]	24496391074	2022136	62	10
86029.74768.77[illegible]	24493925244	2022082	54	21
86027.27604.33[illegible]	24491459341	2022023	59	50
86024.80419.[illegible]	24488993377	2021964	59	40
86022.33214.84951	24486527358	2021905	59	30
86019.85989.[illegible]	24484061281	2021849	56	20
86017.38744.[illegible]	24481595151	2021789	60	10
Sinus	Diff. I.	II.	III.	20

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30	Sinus	Diff. I.	II.	III.
40	51004.25897.65673	4170060304[illegible]	1198827	97
10	51008.42903.73713	41699409116	1198924	97
20	51012.59897.82829	41698219004	1199021	97
30	51016.76879.92925	41697019974	1199120	98
40	51020.93850.03897	41695811750	1199218	98
50	51025.10808.15653	41694612448	1199318	99
41	51029.27754.28091	41693413247	1199411	101
10	51033.44688.41118	41692213514	1199512	97
20	51037.61610.54632	41691013903	1199611	97
30	51041.78520.68631	41689814295	1199708	97
40	51045.95418.82730	41688614589	1199806	98
50	51050.12304.97119	41687414483	1199904	98
42	51054.29179.11[illegible]	41[illegible]	[illegible]	97
10	51058.46041.26087	41685014383	1200100	97
20	51062.62891.40470	41683814180	1200197	97
30	51066.79729.53911	41681613889	1200296	99
40	51070.96555.68544	41681413495	1200394	98
50	51075.13369.82739	41681213154	1200491	97
43	51079.30171.95043	41679012413	1200591	98
10	51083.46962.[illegible]156	41677811726	1200687	97
20	51087.63740.19162	[illegible]	[illegible]	96
30	51091.80506.30121	41675410056	1200883	97
40	51095.97260.40177	41674209073	1200983	98
50	51100.14002.49250	41673007991	1201079	97
44	51104.30732.57245	41671806816	1201174	95
10	51108.47450.64061	41670606542	1201274	100
20	51112.64156.69603	41669404167	1201371	97
30	51116.80850.73770	41668202696	1201471	100
40	51120.97532.76466	41667001227	1201569	98
50	51125.14202.77593	41665799659	1201668	99
45	51129.30860.77252	41664597694	1201768	98
10	51133.47506.74746	41663397831	1201868	99
20	51137.64140.70577	41662191869	1201962	94
30	51141.80762.64446	41660991811	1202058	96
40	51145.97372.56257	41659789653	1202158	98
50	51150.13970.45910	41658587399	1202254	96
46	51154.30556.33309	41657385046	1202353	98
10	51158.47130.18355	41656182595	1202451	98
20	51162.63692.00950	41654980046	1202549	97
30	51166.80241.80996	41653777400	1202646	98
40	51170.96779.58396	41652574656	1202744	99
50	51175.13304.33052	41651371813	1202843	96
47	51179.29819.[illegible]4865	41650168874	1202939	101
1	51183.46320.73739	41648965835	1203040	96
20	51187.62810.39574	41647762698	1203136	97
30	51191.79288.[illegible]9272	41646559461	1203233	100
40	51195.95753.61737	41645356132	1203333	95
50	51200.12207.17869	41644152704	1203428	100
48	51204.28648.70573	41642949177	1203529	95
10	51208.45078.19748	41641745551	1203624	101
20	51212.61495.65299	41640541826	1203725	95
30	51216.77901.07125	41639338006	1203820	100
40	51220.94294.45131	41638134086	1203919	96
50	51225.10675.79217	41636930070	1204016	100
49	51229.27045.09287	41635725954	1204116	95
1	51233.43402.35241	41634521741	1204211	101
20	51237.59747.56984	41633317431	1204312	96
30	51241.76078.74415	41632113[illegible]	1204408	99
40	51245.92401.87438	41630908516	1204507	96
50	51250.08710.95954	41629704013	1204603	100
	Sinus complementi	Diff. I.	II.	III.

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Sinus complementi	Diff. I.	II.	III.	
86014.91478.95365	24726551641	2021731	57	20
86012.44193.21962	24728573413	2021772	57	50
86009.96887.26886	24730595185	2021816	57	40
86007.49561.[illegible]194	24732616692	2021556	60	30
86005.02214.71946	24734638248	2021501	55	20
86002.54848.12197	24736659749	2021449	62	10
86000.07461.31009	24738681188	2021383	56	19
85997.60054.28438	24740702571	2021325	58	50
85995.12627.04542	24742723896	2021269	58	40
85992.65179.59379	24744745163	2021218	59	30
85990.17711.93008	24746766371	2021115	58	20
85987.70224.05548	24748787521	2021092	58	10
85985.22715.96814	24750808613	2021054	58	18
85982.75187.67227	24752829647	2020975	60	50
85980.27639.16605	24754850622	2020919	60	40
85977.80070.45064	24756871541	2020837	62	30
85975.32481.[illegible]2666	24758892[illegible]	[illegible]	64	20
85972.84872.[illegible]9466	24760[illegible]	[illegible]	60	10
85970.37243.05520	24762933945	[illegible]	61	17
85967.89593.50893	24764954829	[illegible]	59	50
85965.41923.75639	24766975654	[illegible]	57	40
85962.94233.70816	24768996[illegible]	[illegible]	60	30
85960.46523.63484	24771016332	[illegible]	59	20
85957.98793.26699	24773036785	2020192	61	10
85955.[illegible]1042.69522	24775057177	2020335	55	16
85953.03271.92008	24777077514	2020275	62	50
85950.55480.94219	24779097790	2020221	54	40
85948.07669.76209	24781118010	2020159	62	30
85945.59838.38040	24783138169	2020104	56	20
85943.11986.[illegible]768	24785158272	2020044	60	10
85940.64115.01452	24787178316	2019986	58	15
85938.16223.03159	24789198302	2019927	59	50
85935.68311.84921	24791218229	2019870	57	40
85933.20378.46822	24793238099	2019811	59	30
85930.72425.88912	24795257910	2019753	58	20
85928.24453.11249	24797277663	2019693	60	10
85925.76460.13893	24799297356	2019638	55	14
85923.28446.96899	24801316994	2019576	62	50
85920.80413.60329	24803336571	2019521	55	40
85918.32360.04238	24805356091	2019460	61	30
85915.84286.28687	24807375551	2019405	55	20
85913.36192.33731	24809394956	2019344	61	10
85910.88078.19431	24811414300	2019286	58	13
85908.39943.85845	24813433586	2019227	59	50
85905.91789.33032	24815452813	2019171	56	40
85903.43614.61048	24817471984	2019111	60	30
85900.95419.69953	24819491095	2019054	58	20
85898.47204.59805	24821510148	2018994	60	10
85895.98969.30663	24823529142	2018937	57	12
85893.50713.82584	24825548079	2018878	59	50
85891.02438.15621	24827566957	2018819	59	40
85888.54142.29851	24829585776	2018761	58	30
85886.05826.25214	24831604537	2018704	57	20
85883.57490.02073	24833623241	2018643	59	10
85881.09133.67187	24835641884	2018584	61	11
85878.60756.09[illegible]	24837660468	2018520	64	50
85876.12360.20[illegible]	24839678988	[illegible]	60	40
85873.63943.23249	24841697449	[illegible]	61	30
85871.15506.[illegible]3370	24843715879	2018353	63	20
85868.67048.[illegible]118	24845734232	2018294	60	10
Sinus	Diff. I.	II.	III.	10

AD RADIVM 1.00000. 00000.00000.

	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
50	51254.25001.99867	41628499214	1204703	96		85866.18571.20612	24847754516	2018237	58	10
1	51258.41292.99577	41623729411	1204799	99		85863.70073.49850	24849776062	2018177	59	50
2	51262.57565.93488	41619000613	1204898	97		85861.21555.62911	24851-88130	2018118	60	40
3	51266.73826.83601	41614254518	1204995	98		85858.73217.53852	24853[illegible]	2018059	61	30
4	51270.90075.67319	41613679415	1205093	100		85856.24459.28734	24855845118	2017998	59	20
5	51275.06312.46944	41612247432	1205193	95		85853.75680.85612	24858243122	2017939	62	10
51	51279.22537.21176	41611268944	1205288	97		85851.27282.24548	24859861064	2017877	61	9
10	51283.38749.90120	41610065559	1205385	102		85848.78663.45597	24861878951	2017816	61	50
20	51287.54950.53679	41609867022	1205487	95		85846.30024.48820	24863896777	2017769	59	40
30	51291.71139.21751	41607624493	1205582	98		85843.81365.34274	24865914546	2017709	60	30
40	51295.87315.64241	41606440815	1205680	98		85841.32686.20019	24867932255	2017652	57	20
50	51300.03480.11051	41605241032	1205778	98		85838.83986.52112	24869949907	2017592	60	10
52	51304.19632.52083	41604041156	1205876	98		85836.35266.84613	24871967499	2017536	56	8
10	51308.35772.87239	41602819282	1205974	97		85833.86526.69578	24873985035	2017471	61	50
20	51312.51901.16421	41601621111	1206071	99		85831.37766.97068	24876002510	2017418	53	40
30	51316.68017.39532	41601-416944	1206170	96		85828.88986.77140	24878[illegible]	2017359	59	30
40	51320.84121.56473	41609410675	1206267	101		85826.40186.39853	24880[illegible]	2017301	58	20
50	51325.00213.67148	41608[illegible]	1206367	95		85823.91365.85265	24882[illegible]	2017241	60	10
53	51329.16293.71496	41606[illegible]	1206462	97		85821.42525.13436	24884[illegible]	2017183	58	7
10	51333.32361.69502	41605[illegible]	1206559	101		85818.93664.24422	24886[illegible]	2017125	60	50
20	51337.48417.60583	41604[illegible]	1206660	96		85816.44783.18283	24888[illegible]	2017067	58	40
30	51341.64461.45216	41603177871	1206756	97		85813.95881.95077	24890123206	2017008	59	30
40	51345.80493.23087	41601971018	1206853	99		85811.46960.54863	24892140214	2016950	58	20
50	51349.96512.94105	41600[illegible]	1206952	98		85808.98018.97699	24894157104	2016891	59	10
54	51354.12520.58171	41599557210	1207050	96		85806.49057.23644	24896174055	2016833	58	0
10	51358.28516.15187	41598349877	1207146	100		85804.00075.32756	24898190883	2016774	59	50
20	51362.44499.66057	41597142024	1207246	97		85801.51073.25094	24900207661	2016716	58	40
30	51366.60471.07681	41595[illegible]	1207343	97		85799.02051.00716	24902224378	2016659	60	30
40	51370.76430.42902	41594[illegible]	1207440	98		85796.53008.59682	24904241034	2016600	58	20
50	51374.92377.70803	41593[illegible]	1207538	99		85794.03946.[illegible]	24906257634	2016539	61	10
55	51379.08312.91106	41592312666	1207637	96		85791.54863.27875	24908274173	2016483	56	5
10	51383.24236.03772	41591104933	1207733	100		85789.05760.37219	24910290656	2016421	62	50
20	51387.40147.08705	41589897100	1207833	95		85786.56637.30142	24912307077	2016364	55	40
30	51391.56046.05805	41588689172	1207928	100		85784.07494.06099	24914323441	2016305	61	30
40	51395.71932.94977	41587481144	1208028	96		85781.58330.66951	24916339748	2016248	57	20
50	51399.87807.76121	41586273020	1208124	90		85779.09147.10955	24918355996	2016187	61	10
56	51404.03670.49141	41585062797	1208223	97		85776.59943.38772	24920372183	2016132	55	4
10	51408.19521.13938	41583856477	1208320	99		85774.10719.50457	24922388315	2016070	62	50
20	51412.35359.70415	41582646056	1208419	96		85771.61475.46072	24924404385	2016014	55	40
30	51416.51186.18473	41581439543	1208515	99		85769.12211.25673	24926420399	2015953	61	30
40	51420.67001.58016	41580229923	1208614	97		85766.62926.89321	24928436352	2015892	56	20
50	51424.82802.88945	41579022215	1208711	99		85764.13622.37072	24930452249	2015836	61	10
57	51428.98593.11163	41577813406	1208810	95		85761.64297.68987	24932468085	2015780	56	3
10	51433.14371.24571	41576604 [illegible]	1208905	104		85759.14952.85122	24934483865	2015720	60	50
20	51437.30137.29074	41575395497	1209006	95		85756.65587.85537	24936499585	2015661	59	40
30	51441.45891.24571	41574186396	1209101	100		85754.16202.70291	24938515246	2015602	59	30
40	51445.61633.10967	41572977195	1209201	96		85751.66797.39443	24940530848	2015543	57	20
50	51449.77362.88162	41571767893	1209297	99		85749.17371.93656	24942546393	2015485	61	10
58	51453.93080.56660	41570558532	1209396	96		85746.67926.31172	24944561878	2015428	59	2
10	51458.08786.14562	41569349073	1209492	100		85744.18460.53865	24946577306	2015366	62	50
20	51462.24479.63572	41568139518	1209592	96		85741.68974.61134	25948592672	2015312	54	40
30	51466.40161.02990	41566929811	1209687	100		85739.19468.53210	24950607934	2015249	63	30
40	51470.55830.32721	41565719944	1209787	97		85736.69942.29977	24952623153	2015186	56	20
50	51474.71487.52665	41564510060	1209884	98		85734.20396.91554	24954638326	2015134	59	10
59	51478.87132.62725	41563300078	1209982	96		85731.70829.37991	24956653460	2015074	62	1
10	51483.02765.62803	41562090000	1210078	100		85729.21242.69357	24958668534	2015012	57	50
20	51487.18386.52803	41560879822	1210178	96		85726.71635.85706	24960683551	2014958	59	40
30	51491.33995.32625	41559669548	1210274	99		85724.22008.87097	24962698509	2014899	60	30
40	51495.49592.02173	41558459175	1210373	96		85721.72361.73590	24964713409	2014842	58	20
50	51499.65176.61348	41557248706	1210469	99		85719.22694.45241	24966728251	2014784	61	10
	Sinus complementi	Diff. I.	II.	III.		Sinus	Diff. I.	II.	III.	0

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31	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	51503.80749.10654	41566038158	1210568	98	85716.75097.52112	24968741129	2014724	56	60
10	51507.96309.48192	41554827472	1210666	96	85714.23299.44259	24970717853	2014663	61	50
20	51512.11857.75664	41553616710	1210762	99	85711.73571.71743	24972772516	2014602	56	40
30	51516.27393.92374	41552405849	1210861	97	85709.23823.84620	24974838121	2014541	62	30
40	51520.42917.98223	41551194891	1210958	99	85706.74055.82952	24976831668	2014491	54	20
50	51524.58429.93114	41549983834	1211057	99	85704.24267.66793	24978816159	2014427	64	10
1	51528.73929.76948	41548772681	1211153	98	85701.74459.36207	24980830586	2014372	55	59
10	51532.89417.49629	41547561430	1211252	99	85699.24630.91249	24982844958	2014311	61	50
20	51537.04893.11059	41546350080	1211351	96	85696.74782.31980	24984859269	2014254	57	40
30	51541.20356.61139	41545138634	1211447	99	85694.24913.58457	24986873523	2014194	60	30
40	51545.35807.99773	41543927089	1211545	96	85691.75024.70740	24988887717	2014136	58	20
50	51549.51247.26861	41542715448	1211641	99	85689.25115.68887	24990901853	2014077	59	10
2	51553.66674.42310	41541503708	1211734	97	85686.75186.57257	24992915930	2014019	59	58
10	51557.82089.46018	41540291871	1211837	98	85684.25237.23008	24994929949	2013955	64	50
20	51561.97492.37889	41539079937	1211931	95	85681.75267.79101	24996943907	2013902	56	40
30	51566.12883.17825	41537867903	1212032	96	85679.25278.21292	24998957809	2013841	61	30
40	51570.28261.85728	41536655774	1212126	100	85676.75268.49642	25000971650	2013785	56	20
50	51574.43628.41502	41535443548	1212225	95	85674.25238.64207	25002985435	2013727	62	10
3	51578.58982.85047	41534231323	1212324	99	85671.75188.65049	25004999158	2013667	59	57
10	51582.74325.16268	41533018998	1212423	99	85669.25118.52224	25007012824	2013605	62	50
20	51586.89655.35066	41531806575	1212522	96	85666.75028.25795	25009026429	2013543	57	40
30	51591.04973.41342	41530594053	1212618	97	85664.24917.85813	25011039972	2013486	61	30
40	51595.20279.35035	41529381435	1212717	99	85661.74787.32345	25013053458	2013421	66	20
50	51599.35573.15943	41528168718	1212814	97	85659.24636.65445	25015066880	2013361	61	10
4	51603.50854.84072	41526955904	1212911	98	85656.74465.85174	25017080241	2013314	57	56
10	51607.66124.39290	41525742993	1213009	97	85654.24274.91589	25019093585	2013253	61	50
20	51611.81381.81494	41524529984	1213106	98	85651.74063.84751	25021106838	2013197	57	40
30	51615.96627.10602	41523315899	1213204	97	85649.23832.64717	25023120035	2013133	64	30
40	51620.11860.26501	41522101738	1213301	100	85646.73581.31548	25025133168	2013068	65	20
50	51624.27081.29099	41520887501	1213401	96	85644.23309.85299	25027146236	2013017	63	10
5	51628.42290.18296	41519673202	1213496	98	85641.73018.26033	25029159266	2012961	56	55
10	51632.57486.93998	41518460809	1213593	101	85639.22706.53806	25031172227	2012901	60	50
20	51636.72671.56107	41517246815	1213694	95	85636.72374.68678	25033185128	2012844	57	40
30	51640.87844.04522	41516034626	1213789	98	85634.22022.70706	25035197972	2012781	63	30
40	51645.03004.39148	41514820739	1213887	97	85631.71650.59952	25037210754	2012725	57	20
50	51649.18152.59887	41513606755	1213984	99	85629.21258.36473	25039223479	2012666	59	10
6	51653.33288.66642	41512392672	1214083	96	85626.70846.00328	25041236145	2012608	58	54
10	51657.48412.59314	41511178493	1214179	99	85624.20413.51575	25043248753	2012546	62	50
20	51661.63524.37807	41509964215	1214278	96	85621.69960.90276	25045261299	2012491	55	40
30	51665.78624.02022	41508749843	1214374	99	85619.19488.16486	25047273790	2012429	62	30
40	51669.93711.51863	41507535368	1214473	97	85616.68995.31267	25049286219	2012373	56	20
50	51674.08786.87231	41506320798	1214570	97	85614.18482.31675	25051298592	2012313	60	10
7	51678.23850.08029	41505106134	1214667	98	85611.67949.20770	25053310905	2012253	60	53
10	51682.38901.14160	41503891366	1214765	99	85609.17395.97612	25055323158	2012195	58	50
20	51686.53940.05526	41502676502	1214864	95	85606.66822.62259	25057335353	2012136	59	40
30	51690.68966.82018	41501461541	1214959	100	85604.16229.14770	25059347489	2012077	59	30
40	51694.83981.43571	41500246484	1215059	95	85601.65615.55204	25061359566	2012018	59	20
50	51698.98983.90055	41499031331	1215154	100	85599.14981.83620	25063371584	2011959	59	10
8	51703.13974.21355	41497816076	1215254	97	85596.64328.00077	25065383543	2011901	58	52
10	51707.28952.37461	41496600722	1215351	96	85594.13654.04633	25067395444	2011841	60	50
20	51711.43918.38188	41495385278	1215447	99	85591.62959.97348	25069407285	2011781	58	40
30	51715.58872.23466	41494169731	1215546	96	85589.12245.78280	25071419068	2011722	61	30
40	51719.73813.93198	41492954090	1215642	96	85586.61511.47490	25073430790	2011667	55	20
50	51723.88743.47288	41491738356	1215740	100	85584.10757.05033	25075442457	2011604	63	10
9	51728.03660.85638	41490522516	1215840	94	85581.59982.50972	25077454061	2011547	57	51
10	51732.18566.08148	41489306676	1215934	100	85579.09187.85164	25079465608	2011488	59	50
20	51736.33459.14724	41488090742	1216034	96	85576.58373.08268	25081477096	2011430	58	40
30	51740.48340.05266	41486874712	1216130	99	85574.07538.19742	25083488526	2011368	62	30
40	51744.63208.79978	41485658583	1216229	95	85571.56683.19848	25085499894	2011313	55	20
50	51748.78063.38861	41484442359	1216324	1	85569.05808.08641	25087511207	2011251	63	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIVM 1.00000. 00000. 00000.

31	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	51752.91909.79720	41481215435	1216424	97	85566.54912.86184	25089522457	2011194	56	50
10	51757.07741.05155	41481008914	1216521	96	85564.95997.52533	25091533651	2011134	60	50
20	51761.22562.14069	41480792197	1216617	100	85561.53662.07748	25091544786	2011075	59	40
30	51765.37370.06366	41479575580	1216717	95	85559.02106.51888	25095555860	2011015	60	30
40	51769.52165.81946	41478358768	1216812	98	85556.51130.85013	25097566871	2010959	56	20
50	51773.66949.40714	41477141858	1216910	100	85554.00135.07179	25099577814	2010897	62	10
11	51777.81720.82572	41475924848	1217010	94	85551.49119.18448	25101588711	2010839	58	49
10	51781.96480.07420	41474707744	1217104	100	85548.98083.18878	25103599550	2010780	59	50
20	51786.11227.15164	41473490540	1217204	97	85546.47027.08528	25105610330	2010721	58	40
30	51790.25962.05704	41472273239	1217301	96	85543.95950.87456	25107621072	2010661	61	30
40	51794.40684.78943	41471055941	1217397	97	85541.44854.55723	25109631733	2010604	57	20
50	51798.55395.34785	41469838346	1217496	97	85538.93738.13386	25111642337	2010543	61	10
12	51802.70093.73131	41468620753	1217593	97	85536.42601.60506	25113652880	2010486	57	48
10	51806.84779.93884	41467403063	1217690	99	85533.91444.97140	25115663366	2010425	61	50
20	51810.99453.96947	41466185274	1217789	96	85531.40268.23349	25117673791	2010368	57	40
30	51815.14115.82221	41464967389	1217885	97	85528.89071.39190	25119684159	2010306	62	30
40	51819.28765.49610	41463749407	1217982	99	85526.37854.44725	25121694465	2010251	55	20
50	51823.43402.99017	41462531326	1218081	97	85523.86617.40000	25123704716	2010180	61	10
13	51827.58028.30343	41461313148	1218178	96	85521.35360.25104	25125714907	2010129	60	47
10	51831.72641.43491	41460094874	1218274	100	85518.84083.00070	25127725034	2010073	56	50
20	51835.87242.38365	41458876500	1218374	96	85516.32785.64963	25129735107	2010013	60	40
30	51840.01831.14865	41457658030	1218470	97	85513.81468.19843	25131745120	2009953	60	30
40	51844.16407.72895	41456439463	1218567	98	85511.30130.64770	25133755073	2009895	58	20
50	51848.30972.12358	41455220798	1218665	98	85508.78772.99802	25135764968	2009835	60	10
14	51852.45524.33156	41454002030	1218763	96	85506.27395.24999	25137774803	2009777	58	46
10	51856.60064.35191	41452783176	1218859	99	85503.75997.40419	25139784580	2009716	61	50
20	51860.74592.18367	41451564218	1218958	96	85501.24579.46123	25141794296	2009659	57	40
30	51864.89107.82585	41450345164	1219054	99	85498.73141.42168	25143803955	2009598	61	30
40	51869.03611.27749	41449126011	1219153	94	85496.21683.28615	25145813553	2009541	57	20
50	51873.18102.53760	41447906762	1219249	99	85493.70205.05521	25147823094	2009481	60	10
15	51877.32581.60522	41446687414	1219348	95	85491.18706.72946	25149832577	2009421	60	45
10	51881.47048.47936	41445467971	1219443	100	85488.67188.30950	25151841996	2009363	58	50
20	51885.61503.15907	41444248428	1219543	95	85486.15649.79591	25153851359	2009303	60	40
30	51889.75945.64335	41443028790	1219638	100	85483.64091.18929	25155860662	2009244	59	30
40	51893.90375.93125	41441809052	1219738	95	85481.12512.49023	25157869906	2009186	58	20
50	51898.04794.01177	41440589219	1219833	99	85478.60913.69931	25159879092	2009125	61	10
16	51902.19199.91396	41439369287	1219932	97	85476.09294.81714	25161888217	2009068	57	44
10	51906.33593.60683	41438149258	1220029	97	85473.57655.84429	25163897285	2009006	62	50
20	51910.47975.09941	41436929132	1220126	98	85471.05996.78138	25165906291	2008950	56	40
30	51914.62344.39073	41435708908	1220224	96	85468.54317.62897	25167915241	2008889	61	30
40	51918.76701.47981	41434488588	1220320	99	85466.02618.38767	25169924136	2008831	58	20
50	51922.91046.36569	41433268169	1220419	97	85463.50899.05806	25171932967	2008771	60	10
17	51927.05379.04738	41432047653	1220516	97	85460.99159.64074	25173941732	2008711	60	43
10	51931.19699.52391	41430827040	1220615	98	85458.47400.13631	25175950443	2008653	58	50
20	51935.34007.79431	41429606329	1220711	97	85455.95620.54535	25177959096	2008594	59	40
30	51939.48303.85760	41428385521	1220808	98	85453.43820.86845	25179967690	2008534	60	30
40	51943.62587.71281	41427164615	1220906	95	85450.92001.10621	25181976224	2008476	58	20
50	51947.76859.35896	41425943614	1221001	100	85448.40161.25921	25183984700	2008415	61	10
18	51951.91118.79510	41424722513	1221101	96	85445.88301.32806	25185993115	2008358	57	42
10	51956.05366.02023	41423501316	1221197	99	85443.36421.31333	25188001473	2008296	62	50
20	51960.19601.03339	41422280020	1221296	95	85440.84521.21564	25190009769	2008240	56	40
30	51964.33823.83359	41421058619	1221391	99	85438.32601.03555	25192018009	2008177	63	30
40	51968.48034.41988	41419837139	1221490	97	85435.80660.77369	25194026186	2008123	54	20
50	51972.62232.79127	41418615552	1221587	97	85433.28700.43060	25196034309	2008058	65	10
19	51976.76418.94679	41417393868	1221684	97	85430.76720.00693	25198042367	2008001	56	41
10	51980.90592.88547	41416172087	1221781	99	85428.24719.50524	25200050369	2007943	59	50
20	51985.04754.60634	41414950107	1221880	96	85425.72698.92012	25202058312	2007884	59	40
30	51989.18904.10841	41413728227	1221976	98	85423.20658.25816	25204066196	2007823	61	30
40	51993.33041.39072	41412506157	1222074	96	85420.68597.51797	25206074019	2007765	58	20
50	51997.47166.45229	41411283987	1222170	99	85418.16516.70013	25208081784	2007704	61	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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Sinus	Diff. I.	II.	III.
52001.61279.29216	4141006[illegible]	1222169	96
52005.75379.90934	41408839353	1222365	99
52009.89468.30287	41407616889	1222464	95
52014.03544.47176	41406394486	1222559	99
52018.17608.41506	41405171672	1222658	98
52022.31660.13178	41403948936	1222756	96
52026.45699.62094	41402726064	1222852	96
52030.59726.88158	41401503116	1222948	100
52034.73741.91274	41400280268	1223048	96
52038.87744.71542	41399056924	1223144	98
52043.01735.28206	41397833682	1223241	96
52047.15713.61948	41396610344	1223338	99
52051.29679.72292	41395387006	1223437	95
52055.43633.59199	41394163575	1223532	101
52059.57575.22574	41392940043	1223632	95
52063.71504.62317	41391716016	1223727	99
52067.85421.78333	41390492189	1223826	95
52071.99326.70513	41389268269	1223921	101
52076.13219.38792	41388044247	1224022	95
52080.27099.82039	41386820132	1224125	101
52084.40968.03171	41385595916	1224211	96
52088.54823.99087	41384371604	1224312	96
52092.68667.70691	41383147196	1224408	98
52096.82499.17887	41381922690	1224506	98
52100.96318.40577	41380698086	1224604	96
52105.10125.38663	41379473386	1224700	99
52109.23920.12049	41378248587	1224799	96
52113.37702.60636	41377023692	1224895	97
52117.51472.84328	41375798700	1224992	98
52121.65230.83018	41374573610	1225090	97
52125.78976.56638	41373348423	1225187	97
52129.92710.05061	41372123139	1225284	98
52134.06431.28200	41370897757	1225382	97
52138.20140.25957	41369672278	1225479	97
52142.33836.98235	41368446702	1225576	96
52146.47521.44937	41367221030	1225672	99
52150.61193.65967	41365995259	1225771	97
52154.74853.61226	41364769391	1225868	97
52158.88501.30617	41363543426	1225965	97
52163.02136.74043	41362317364	1226062	97
52167.15759.91407	41361091205	1226159	98
52171.29370.82612	41359864948	1226257	97
52175.42969.47560	41358638594	1226354	96
52179.56555.86154	41357412141	1226450	99
52183.70129.98298	41356185591	1226549	96
52187.83691.83847	41354959042	1226645	98
52191.97241.42189	41353732397	1226743	96
52196.10778.73493	41352505654	1226839	99
52200.24303.80418	41351278815	1226938	95
52204.37816.58848	41350051877	1227033	99
52208.51317.10245	41348824844	1227132	97
52212.64805.34510	41347597712	1227229	96
52216.78281.31546	41346369483	1227325	98
52220.91745.01257	41345141158	1227423	97
52225.05196.43545	41343914735	1227520	97
52229.18635.58315	41342687215	1227617	99
52233.32062.45464	41341459598	1227715	94
52237.45477.04899	41340231883	1227810	100
52241.58879.36524	41339004073	1227910	95
52245.72269.40339	41337775710	1228005	99
Sinus complementi	Diff. I.	II.	III.

Sinus complementi	Diff. I.	II.	III.
85415.64415.80525	25115089488	2007647	57
85413.12294.83390	25112097135	2007587	60
85410.60163.78668	25110104722	2007527	60
85408.[illegible]992.66419	25108112249	2007468	59
85405.[illegible]811.46702	25106119717	2007410	58
85403.[illegible]610.19575	25104127127	2007349	61
85400.[illegible]388.85099	25102134476	2007291	58
85397.99147.43332	25100141767	2007231	60
85395.46885.94334	25098148998	2007172	59
85392.94604.38164	25096156170	2007112	60
85390.42302.74882	25094163282	2007054	58
85387.89981.04546	25092170336	2006993	61
85385.37639.27217	25090177329	2006936	57
85382.85277.42952	25088184265	2006874	62
85380.32895.51813	25086191139	2006817	57
85377.80493.53857	25084197956	2006755	62
85375.28071.49146	25082204711	2006699	56
85372.75629.37736	25080211410	2006638	61
85370.23167.19688	25078218048	2006578	60
85367.70684.95062	25076224626	2006520	58
85365.18182.63916	25074231146	2006460	60
85362.65660.26310	25072237606	2006402	58
85360.13117.82304	25070244008	2006342	60
85357.60555.31956	25068250350	2006284	58
85355.07972.75327	25066256634	2006224	60
85352.55370.12474	25064262858	2006166	58
85350.02747.43460	25062269024	2006106	60
85347.50104.68341	25060275130	2006046	60
85344.97441.87178	25058281176	2005986	58
85342.44759.00929	25056287162	2005925	61
85339.92056.06955	25054293087	2005866	59
85337.39333.05315	25052298953	2005805	61
85334.86590.03268	25050304758	2005748	57
85332.33826.92773	25048310506	2005688	60
85329.81043.73651	25046316193	2005628	60
85327.28240.54779	25044321821	2005569	59
85324.75417.27399	25042327390	2005511	58
85322.22573.94548	25040332901	2005448	63
85319.69710.56169	25038338353	2005393	55
85317.16827.12437	25036343746	2005330	63
85314.63923.63531	25034349079	2005273	57
85312.11000.09[illegible]	25032354352	2005213	60
85309.58056.[illegible]	25030359565	[illegible]	62
85307.05092.[illegible]	25028364717	[illegible]	56
85304.52109.[illegible]	25026369794	[illegible]	60
85301.99105.40170	25024374829	2005034	61
85299.46081.60367	25022379803	2004975	59
85296.93037.75639	25020384718	2004916	59
85294.39973.86075	25018389574	2004857	59
85291.86889.91704	25016394371	2004795	62
85289.33785.92598	25014399106	2004736	59
85286.80661.88813	25012403782	2004676	60
85284.27517.80481	25010408402	2004619	57
85281.74353.67450	25008412961	2004559	60
85279.21169.49990	25006417463	2004498	61
85276.67967.28092	25004421898	2004436	62
85274.14741.01814	25002426278	2004377	59
85271.61496.71214	25000430588	2004319	58
85269.08232.36355	24998434843	2004255	64
85268.54947.97294	24996439041	2004141	61
Sinus	Diff. I.	II.	III.

AD RADIVM 1.00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
31									
30	52249.85647.15949	41336547606	1228	95	85264.01643.54092	25330443202	2004083	58	30
10	52253.99012.63555	41335319407	1228199	100	85261.48319.06807	25332447285	2004022	61	50
20	52258.12365.82962	41334091108	1228299	95	85258.94974.55500	25334451307	2003963	59	40
30	52262.25706.74070	41332862714	1228394	97	85256.41610.00230	25336455270	2003903	60	30
40	52266.39035.36784	41331634213	1228491	99	85253.88225.41057	25338459173	2003846	57	20
50	52270.52351.71037	41330405633	1228590	95	85251.34820.78038	25340463019	2003783	63	10
31	52274.65655.76640	41329176948	1228685	98	85248.81396.11236	25342466802	2003725	58	29
10	52278.78947.53588	41327948165	1228783	99	85246.27951.40709	25344470527	2003665	58	50
20	52282.92227.01753	41326719283	1228882	94	85243.74486.66515	25346474194	2003602	65	40
30	52287.05494.21036	41325490107	1228976	100	85241.21001.88719	25348477796	2003548	54	30
40	52291.18749.11343	41324261231	1229076	94	85238.67497.07375	25350481344	2003487	61	10
50	52295.31991.72574	41323032061	1229170	100	85236.13972.22544	25352484831	2003426	61	10
32	52299.45222.04635	41321802791	1229270	96	85233.60427.34287	25354488257	2003368	58	28
10	52303.58440.07426	41320573421	1229366	96	85231.06862.42661	25356491625	2003307	61	50
20	52307.71645.80851	41319343963	1229462	99	85228.53277.47730	25358494932	2003249	58	40
30	52311.84839.24814	41318114402	1229561	96	85225.99672.49549	25360498181	2003190	59	30
40	52315.98020.39216	41316884745	1229657	97	85223.46047.48178	25362501371	2003125	65	20
50	52320.11189.23961	41315654991	1229754	100	85220.92402.43682	25364504496	2003071	54	10
33	52324.24345.78952	41314425137	1229854	92	85218.38737.36115	25366507567	2003009	62	27
10	52328.37490.04089	41313195191	1229946	101	85215.85052.25559	25368510576	2002951	58	50
20	52332.50621.99280	41311965144	1230047	96	85213.31347.12012	25370513527	2002891	60	40
30	52336.63741.64424	41310735001	1230143	96	85210.77621.95594	25372516418	2002830	61	30
40	52340.76848.99425	41309504762	1230239	98	85208.23876.76346	25374519248	2002772	58	20
50	52344.89944.04187	41308274425	1230337	98	85205.70111.54326	25376522020	2002710	62	10
34	52349.03026.78612	41307043990	1230435	94	85203.16326.29596	25378524730	2002651	57	26
10	52353.16097.22602	41305813461	1230529	103	85200.62521.02213	25380527383	2002592	61	50
20	52357.29155.36063	41304582829	1230632	91	85198.08695.72238	25382529975	2002532	60	40
30	52361.42201.18892	41303352106	1230723	100	85195.54850.39751	25384532507	2002473	59	30
40	52365.55234.70998	41302121283	1230823	96	85193.00985.04751	25386534980	2002414	59	20
50	52369.68255.92281	41300890364	1230919	98	85190.47099.67357	25388537394	2002353	61	10
35	52373.81264.82645	41299659347	1231017	96	85187.93194.27610	25390539747	2002293	60	25
10	52377.94261.41992	41298428234	1231113	100	85185.39268.85570	25392542040	2002233	58	50
20	52382.07245.70226	41297197021	1231213	93	85182.85323.41295	25394544275	2002175	62	40
30	52386.20217.67247	41295965715	1231306	100	85180.31357.94845	25396546450	2002113	62	30
40	52390.33177.32962	41294734309	1231406	95	85177.77372.46282	25398548563	2002057	56	20
50	52394.46124.67271	41293502808	1231501	99	85175.23366.95662	25400550616	2001994	63	10
36	52398.59059.70679	41292271208	1231600	95	85172.69341.43048	25402552614	2001937	57	24
10	52402.71982.41287	41291039513	1231695	99	85170.15295.88497	25404554551	2001874	63	50
20	52406.84892.80800	41289807719	1231794	96	85167.61230.32072	25406556425	2001818	56	40
30	52410.97790.88519	41288575829	1231890	97	85165.07144.73829	25408558243	2001755	63	30
40	52415.10676.64348	41287343842	1231987	97	85162.53039.13831	25410559998	2001698	57	20
50	52419.23550.08190	41286111758	1232084	99	85159.98913.52135	25412561696	2001677	61	10
37	52423.36411.19948	41284879575	1232183	93	85157.44767.88802	25414563335	2001577	60	23
10	52427.49259.99523	41283647299	1232276	101	85154.90602.23892	25416564910	2001458	59	50
20	52431.62096.46822	41282414922	1232377	95	85152.36416.57464	25418566428	2001397	60	40
30	52435.74920.61744	41281182450	1232472	98	85149.82210.89578	25420567886	2001339	61	30
40	52439.87732.44194	41279949880	1232570	95	85147.27985.20195	25422569283	2001278	58	20
50	52444.00531.94074	41278717215	1232665	100	85144.73739.49673	25424570620	2001220	61	10
38	52448.13319.11289	41277484450	1232765	94	85142.19473.77773	25426571900	2001157	58	22
10	52452.26093.95739	41276251591	1232859	100	85139.65188.04653	25428573120	2001101	63	50
20	52456.38856.47330	41275018632	1232959	95	85137.10882.30376	25430574277	2001038	56	40
30	52460.51606.65962	41273785578	1233054	97	85134.56556.54998	25432575378	2000982	63	30
40	52464.64344.51540	41272552427	1233151	98	85132.02210.78582	25434576416	2000918	56	20
50	52468.77070.03967	41271319178	1233249	98	85129.47845.01184	25436577398	2000856	64	10
39	52472.89783.23145	41270085831	1233347	94	85126.93459.22868	25438578316	2000801	58	21
10	52477.02484.08976	41268852390	1233441	99	85124.39053.43692	25440579176	2000741	59	50
20	52481.15172.61366	41267618850	1233540	96	85121.84627.63715	25442579977	2000680	60	40
30	52485.27848.80216	41266385214	1233636	99	85119.30181.82997	25444580718	2000630	61	30
40	52489.40512.65430	41265151479	1233735	94	85116.75716.01599	25446581398	2000621	59	20
50	52493.53164.16909	41263917652	1233829	99	85114.21230.19580	25448582019	2000561	60	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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CANON

31	Sinus	Diff. I.	II.	III.	
40	52497.65803.34559	41261683722	1233928	97	
10	52501.78430.18281	41261449697	1234025	96	
20	52505.91044.67978	41260215576	1234121	98	
30	52510.03646.83554	41258981517	1234219	96	
40	52514.16236.64911	41257747942	1234315	97	
50	52518.28814.11953	41256512630	1234412	99	
41	52522.41379.24583	41255278119	1234511	95	
10	52526.53932.02702	41254043515	1234604	102	
20	52530.66472.46217	41252808809	1234706	93	
30	52534.79000.55026	41251574016	1234799	99	
40	52538.91516.29036	41250339111	1234895	95	
50	52543.04019.68148	41249104119	1234991	99	
42	52547.16510.72267	41247869028	1235092	96	
10	52551.28989.41294	41246633839	1235185	97	
20	52555.41455.75133	41245398554	1235285	97	
30	52559.53909.73687	41244163172	1235381	97	
40	52563.66351.36859	41242927693	1235478	98	
50	52567.78780.64552	41241692116	1235577	94	
43	52571.91197.56668	41240456445	1235671	99	
10	52576.03602.13113	41239220675	1235770	98	
20	52580.15994.33788	41237984807	1235868	95	
30	52584.28374.18595	41236748844	1235963	98	
40	52588.40741.67439	41235512783	1236061	96	
50	52592.53096.80222	41234276626	1236157	99	
44	52596.65439.56844	41233040376	1236256	94	
10	52600.77769.97219	41231804021	1236350	100	
20	52604.90088.01240	41230567571	1236450	94	
30	52609.02393.68811	41229331027	1236544	98	
40	52613.14686.99838	41228094385	1236642	97	
50	52617.26967.94223	41226857646	1236739	97	
45	52621.39236.51869	41225620810	1236836	96	
10	52625.51492.72679	41224383878	1236932	99	
20	52629.63736.56557	41223146847	1237031	95	
30	52633.75968.03404	41221909721	1237126	98	
40	52637.88187.13125	41220672497	1237224	95	
50	52642.00393.85622	41219435178	1237319	99	
46	52646.12588.20800	41218197760	1237418	96	
10	52650.24770.18560	41216960246	1237514	98	
20	52654.36939.78806	41215722634	1237612	94	
30	52658.49097.01440	41214484928	1237706	100	
40	52662.61241.86368	41213247121	1237806	96	
50	52666.73374.33490	41212009220	1237902	96	
47	52670.85494.42710	41210771222	1237998	96	
10	52674.97602.13932	41209533128	1238094	100	
20	52679.09697.47060	41208294934	1238194	94	
30	52683.21780.41994	41207056646	1238288	99	
40	52687.33850.98640	41205818259	1238387	94	
50	52691.45909.16899	41204579778	1238481	100	
48	52695.57954.96677	41203341197	1238581	94	
10	52699.69988.37874	41202102522	1238675	100	
20	52703.82009.40396	41200863747	1238775	94	
30	52707.94018.04143	41199624878	1238869	97	
40	52712.06014.29021	41198385911	1238967	98	
50	52716.17998.14932	41197146846	1239065	94	
49	52720.29969.61778	41195907687	1239159	98	
10	52724.41928.69465	41194668430	1239257	99	
20	52728.53875.37895	41193429074	1239356	95	
30	52732.65809.66969	41192189623	1239451	96	
40	52736.77731.56592	41190950076	1239547	98	
50	52740.89641.06668	41189710431	1239645	97	
	Sinus complementi	Diff. I.	II.	III.	

SINUUM

Sinus complementi	Diff. I.	II.	III.	
85111.66724.37000	25450582580	2000502	59	20
85109.12198.53918	25452583082	2000440	62	50
85106.57652.70396	25454583522	2000383	57	40
85104.03086.86491	25456583905	2000321	62	30
85101.48501.02265	25458584226	2000263	58	20
85098.93895.17776	25460584489	2000202	61	10
85096.39269.33085	25462584691	2000141	61	19
85093.84623.48253	25464584832	2000085	58	50
85091.29957.63338	25466584915	2000023	60	40
85088.75271.78400	25468584938	1999962	61	30
85086.20565.93500	25470584900	1999903	59	20
85083.65840.08697	25472584803	1999843	60	10
85081.11094.24051	25474584646	1999784	59	18
85078.56328.39621	25476584430	1999721	63	50
85076.01542.55470	25478584151	1999665	56	40
85073.46736.71654	25480583816	1999602	63	30
85070.91910.88236	25482583418	1999545	57	20
85068.37065.05273	25484582963	1999483	62	10
85065.82199.22827	25486582440	1999425	58	17
85063.27313.40956	25488581871	1999361	63	50
85060.72407.59723	25490581233	1999305	57	40
85058.17481.79185	25492580538	1999243	62	30
85055.62535.99404	25494579781	1999185	58	20
85053.07570.20438	25496578966	1999123	62	10
85050.52584.42349	25498578089	1999065	58	16
85047.97578.65195	25500577154	1999004	61	50
85045.42552.89037	25502576158	1998944	60	40
85042.87507.13935	25504575102	1998884	60	30
85040.32441.39949	25506573986	1998826	58	20
85037.77355.67137	25508572812	1998763	63	10
85035.22249.95562	25510571575	1998704	59	15
85032.67124.25283	25512570279	1998646	58	50
85030.11978.56358	25514568925	1998584	62	40
85027.56812.88849	25516567509	1998524	60	30
85025.01627.22816	25518566033	1998466	58	20
85022.46421.58417	25520564499	1998403	63	10
85019.91195.95415	25522562902	1998346	57	14
85017.35950.34167	25524561248	1998283	63	50
85014.80684.74636	25526559531	1998226	57	40
85012.25399.16879	25528557757	1998164	62	30
85009.70093.60958	25530555921	1998105	59	20
85007.14768.06932	25532554026	1998044	61	10
85004.59422.54862	25534552070	1997985	59	13
85002.04057.04807	25536550055	1997925	60	50
84999.48671.56827	25538547980	1997864	61	40
84996.93266.10983	25540545844	1997804	60	30
84994.37840.67335	25542543648	1997746	58	20
84991.82395.25941	25544541394	1997683	63	10
84989.26929.86864	25546539077	1997625	58	12
84986.71444.50162	25548536702	1997564	61	50
84984.15939.15896	25550534266	1997505	59	40
84981.60413.84125	25552531771	1997443	62	30
84979.04868.54911	25554529214	1997385	58	20
84976.49303.28812	25556526599	1997323	62	10
84973.93718.04390	25558523922	1997265	58	11
84971.38112.83203	25560521187	1997204	61	50
84968.82487.64812	25562518391	1997144	60	40
84966.26842.49277	25564515535	1997085	61	30
84963.71177.36659	25566512618	1997025	63	20
84961.15492.27016	25568509643	1996962	63	10
Sinus	Diff. I.	II.	III.	10

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AD RADIVM 1.00000. 00000. 00000.

31	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff I.	II.	III.	
50	52745.01538.17099	411884[illegible]689	1239742	96	84958.59787.20411	2557[illegible]6603	[illegible]	[illegible]	10
10	52749.13422.87788	411872[illegible]851	1239838	97	84956.04062.16901	25572503510	1996841	61	50
20	52753.25295.18639	411859906916	1239935	97	84953.48317.16549	25574500552	1996784	58	40
30	52757.37155.09555	411847508884	1240032	97	84950.92552.19413	25576497130	1996722	62	30
40	52761.49002.60439	411835108755	1240129	97	84948.36767.25555	25578493765	1996664	58	20
50	52765.60837.71194	411822709529	1240226	96	84945.80962.35033	25580490122	1996603	61	10
51	52769.72660.41723	411810310107	1240322	96	84943.25137.47908	25582487125	1996542	62	9
10	52773.84470.71930	411797891789	1240418	100	84940.69292.64241	25584483667	1996483	59	50
20	52777.96268.61719	411785492271	1240515	97	84938.13427.84091	25586480150	1996423	60	40
30	52782.08054.10990	411773092660	1240611	100	84935.57543.07518	25588476573	1996362	61	30
40	52786.19827.19650	411760693949	1240711	94	84933.01638.34583	25590472935	1996302	60	20
50	52790.31587.87599	411748294144	1240805	99	84930.45713.65346	25592469237	1996242	60	10
52	52794.43336.14743	411735586240	1240904	95	84927.89768.99867	25594465479	1996182	61	8
10	52798.55072.00983	411723145241	1240999	99	84925.33804.38106	25596461661	1996122	60	50
20	52802.66795.46224	411711045143	1241098	94	84922.77819.80423	25598457785	1996061	61	40
30	52806.78506.50367	411698651951	1241192	99	84920.21815.26579	25600453844	1996001	60	30
40	52810.90205.13318	411686216660	1241291	96	84917.65790.76734	25602449845	1995942	59	20
50	52815.01891.34978	411673816[illegible]3	1241387	96	84915.09746.30947	25[illegible]4445780	1995881	61	10
53	52819.13565.15251	411661358790	1241483	97	84912.53681.89278	25[illegible]6441666	1995818	64	7
10	52823.25226.54541	411648959210	1241580	99	84909.97597.51791	25[illegible]8437487	1995763	55	50
20	52827.36875.51251	411636555531	1241679	94	84907.41493.18541	25610433250	1995700	63	40
30	52831.48512.26782	411624155758	1241773	99	84904.85368.89591	25612428950	1995639	61	30
40	52835.60136.20540	411611751886	1241872	94	84902.29224.65002	25614424589	1995582	56	20
50	52839.71747.92427	411599349914	1241966	99	84899.73060.44831	25616420171	1995518	64	10
54	52843.83347.42347	411586847855	1242065	95	84897.16876.29142	25618415689	1995461	57	6
10	52847.94934.10202	411574445695	1242160	98	84894.60672.17992	25620411150	1995398	63	50
20	52852.06508.55397	411562043417	1242258	97	84892.04448.11444	25622406548	1995340	58	40
30	52856.18070.59314	411549641082	1242355	95	84889.48204.09556	25624401888	1995279	63	30
40	52860.29620.20416	411537238631	1242450	99	84886.91940.12589	25626397147	1995219	60	20
50	52864.41157.39548	411524838081	1242549	96	84884.35656.28003	25628392346	1995159	60	10
55	52868.52682.15131	411512435437	1242645	95	84881.79352.32458	25630387473	1995096	63	5
10	52872.64194.48569	411499990698	1242740	99	84879.23028.49817	25632382641	1995039	57	50
20	52876.75694.39267	411487587859	1242839	91	84876.66684.72137	25634377768	1994979	60	40
30	52880.87181.87126	411475084925	1242934	98	84874.10320.99478	25636372659	1994916	63	30
40	52884.98656.92051	411462681893	1243032	96	84871.53937.31903	25638367575	1994858	58	20
50	52889.10119.53944	411450281765	1243128	97	84868.97533.69470	25640362436	1994796	62	10
56	52893.21569.72709	411437775540	1243225	97	84866.41110.12241	25642357219	1994738	58	4
10	52897.33007.48249	411425372218	1243322	96	84863.84666.60274	25644351967	1994675	63	50
20	52901.44432.80467	411412871800	1243418	97	84861.28203.13632	25646346642	1994617	58	40
30	52905.55845.69267	411400471385	1243515	96	84858.71719.72373	25648342259	1994556	62	30
40	52909.67246.14552	411388001674	1243611	99	84856.15216.36559	25650337814	1994496	59	20
50	52913.78634.16226	411375557964	1243710	94	84853.58693.06249	25652333313	1994436	60	10
57	52917.90009.74190	411363141160	1243804	98	84851.02149.81503	25654328746	1994374	62	3
10	52922.01372.88350	411350702258	1243902	97	84848.45586.62385	25656319120	1994315	59	50
20	52926.12723.58608	411338262159	1243999	91	84845.89003.48248	25658314416	1994255	60	40
3	52930.24061.84867	411325821165	1244094	99	84843.32400.41258	25660309590	1994193	62	30
40	52934.35387.67032	411313377972	1244193	95	84840.75777.59375	25662301883	1994136	57	20
50	52938.46701.05004	411300937684	1244288	98	84838.19134.43356	25664298010	1994069	57	10
58	52942.58001.98688	411288499298	1244386	94	84835.62471.53268	25666290088	1994016	53	2
10	52946.69290.47986	411276048818	1244480	100	84833.05788.69164	25668284104	1993953	63	50
20	52950.80566.52814	411263611248	1244580	95	84830.49085.91109	25670278059	1993894	57	40
30	52954.91830.13042	411251115563	1244675	96	84827.92363.19160	25672271949	1993834	63	30
40	52959.03081.28605	411238707792	1244771	99	84825.35620.53380	25674265780	1993773	58	20
50	52963.14319.99397	411226259922	1244870	94	84822.78857.93827	25676259551	1993710	61	10
59	52967.25546.25319	411213858958	1244964	97	84820.22075.40564	25678253263	1993654	59	1
10	52971.36760.06277	411201358897	1245061	100	84817.65272.93650	25680246914	1993592	59	50
20	52975.47961.42174	411188907736	1245161	92	84815.08451.53144	25682240506	1993529	63	40
30	52979.59150.32910	411176457483	1245253	100	84812.51608.19109	25684234035	1993470	59	30
40	52983.70326.78393	411164001330	1245353	95	84809.94745.91604	25686227501	1993411	59	20
50	52987.81490.78523	411151554682	1245448	95	84807.37863.70688	25688220904	1993347	64	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

32	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	52991.92642.33205	41113909137	1245545	97	84804.80961.56425	25690214263	1993290	57	60
10	52996.03781.42342	41112663495	1245642	96	84802.24039.48872	25692207553	1993228	62	50
20	53000.14908.05837	41111417757	1245738	97	84799.67097.48091	25694200781	1993168	60	40
30	53004.26022.23594	41110171922	1245835	96	84797.10135.54142	25696193949	1993107	61	30
40	53008.37123.95516	41108925991	1245931	99	84794.53153.67086	25698187056	1993048	59	20
50	53012.48213.21507	41107679961	1246030	94	84791.96151.86982	25700180104	1992986	62	10
1	53016.59290.01468	41106433837	1246124	97	84789.39130.13892	25702173090	1992927	59	59
10	53020.70354.35305	41105187616	1246221	97	84786.82088.47875	25704166017	1992866	61	50
20	53024.81406.22921	41103941298	1246318	97	84784.25026.88992	25706158881	1992805	61	40
30	53028.92445.64219	41102694883	1246415	96	84781.67945.37304	25708151688	1992745	60	30
40	53033.03472.59102	41101448372	1246511	97	84779.10843.92871	25710144434	1992686	59	20
50	53037.14487.07474	41100201764	1246608	97	84776.53722.55752	25712137119	1992623	63	10
2	53041.25489.09238	41098955059	1246705	95	84772.96581.26010	25714129742	1992565	58	58
10	53045.36478.64297	41097708259	1246800	99	84771.39420.03703	25716122307	1992502	63	50
20	53049.47455.72556	41096461361	1246899	94	84768.82238.88894	25718114809	1992441	59	40
30	53053.58420.35916	41095214367	1246993	98	84766.25037.81642	25720107252	1992383	60	30
40	53057.69372.48283	41093967276	1247091	97	84763.67816.82007	25722099636	1992322	61	20
50	53061.80312.15559	41092720088	1247188	97	84761.10575.90050	25724091959	1992261	61	10
3	53065.91239.35647	41091472803	1247285	94	84758.53315.05832	25726084218	1992202	59	57
10	53070.02154.08450	41090225424	1247379	100	84755.96034.29412	25728076420	1992140	62	50
20	53074.13056.33874	41088977945	1247479	93	84753.38733.60852	25730068560	1992080	60	40
30	53078.23946.11819	41087730373	1247572	99	84750.81413.00212	25732060642	1992020	60	30
40	53082.34823.42192	41086482702	1247671	96	84748.24072.47552	25734052666	1991959	61	20
50	53086.45688.24894	41085234935	1247767	97	84745.66712.02933	25736044619	1991898	61	10
4	53090.56540.59829	41083987071	1247864	95	84743.09331.66416	25738036517	1991839	59	56
10	53094.67380.46900	41082739112	1247959	98	84740.51931.38060	25740028356	1991777	62	50
20	53098.78207.86012	41081491055	1248057	96	84737.94511.17927	25742020133	1991718	59	40
30	53102.89022.77067	41080242902	1248153	97	84735.37071.06076	25744011851	1991655	63	30
40	53106.99825.19969	41078994652	1248250	96	84732.79611.02570	25746003506	1991598	57	20
50	53111.10615.14621	41077746306	1248346	97	84730.22131.07466	25747995104	1991534	64	10
5	53115.21392.60927	41076497863	1248443	96	84727.64631.20828	25749986638	1991476	58	55
10	53119.32157.58790	41075249324	1248539	98	84725.07111.42714	25751978114	1991414	62	50
20	53123.42910.08114	41074000687	1248637	95	84722.49571.73186	25753969528	1991351	59	40
30	53127.53650.08801	41072751955	1248732	98	84719.92012.12303	25755960883	1991293	62	30
40	53131.64377.60756	41071503125	1248830	94	84717.34432.60127	25757952176	1991233	60	20
50	53135.75092.63881	41070254201	1248924	94	84714.76833.16718	25759943409	1991172	61	10
6	53139.85795.18082	41069005178	1249023	95	84712.19213.82137	25761934581	1991113	59	54
10	53143.96485.23260	41067756060	1249118	98	84709.61574.56443	25763925694	1991043	64	50
20	53148.07162.79320	41066506844	1249216	95	84707.03915.39766	25765916743	1990993	56	40
30	53152.17827.86164	41065257533	1249311	97	84704.46236.31964	25767907736	1990928	65	30
40	53156.28480.43697	41064008125	1249408	98	84701.88537.33500	25769898664	1990872	56	20
50	53160.39120.51822	41062758619	1249506	95	84699.30818.43764	25771889536	1990807	65	10
7	53164.49748.10441	41061509018	1249601	95	84696.73079.63421	25773880343	1990749	58	53
10	53168.60363.19459	41060259322	1249696	100	84694.15320.92329	25775871092	1990688	60	50
20	53172.70965.78781	41059009526	1249796	95	84691.57542.30549	25777861780	1990628	60	40
30	53176.81555.88307	41057759636	1249890	98	84688.99743.78143	25779852408	1990565	63	30
40	53180.92133.47943	41056509648	1249988	95	84686.41925.35168	25781842973	1990508	57	20
50	53185.02698.57591	41055259565	1250083	98	84683.84087.01687	25783833481	1990444	64	10
8	53189.13251.17156	41054009384	1250181	95	84681.26228.77762	25785823925	1990386	58	52
10	53193.23791.26540	41052759108	1250276	98	84678.68350.63451	25787814311	1990323	63	50
20	53197.34318.85648	41051508734	1250374	95	84676.10452.58817	25789804634	1990264	59	40
30	53201.44833.94582	41050258265	1250469	95	84673.52534.63919	25791794898	1990203	61	30
40	53205.55336.52647	41049007699	1250566	97	84670.94596.78818	25793785101	1990143	60	20
50	53209.65826.60346	41047757036	1250663	97	84668.36639.03574	25795775244	1990081	62	10
9	53213.76304.17382	41046506276	1250760	94	84665.78661.38249	25797765325	1990021	60	51
10	53217.86769.23658	41045255422	1250854	100	84663.20663.82903	25799755346	1989961	60	50
20	53221.97221.79080	41044004468	1250954	94	84660.62646.37596	25801745307	1989900	61	40
30	53226.07661.85548	41042753420	1251048	97	84658.04609.02389	25803735207	1989838	62	30
40	53230.18089.36968	41041502275	1251145	96	84655.46551.77344	25805725045	1989780	58	20
50	53234.28504.39243	41040251034	1251241	95	84652.88474.62519	25807714825	1989717	63	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIVM 1.00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
32									
0	53238.38906.90277	4103899970[illegible]	1251334	104	84650.30377.57977	2[illegible]	1989658	59	50
10	53242.49296.89972	4103774826[illegible]	1251438	95	84647.72260.63777	2[illegible]	1989595	63	50
20	53246.59674.38234	4103649672[illegible]	1251533	93	84645.14123.79982	2[illegible]	1989487	58	40
30	53250.70039.34963	4103524510[illegible]	1251626	98	84642.55967.06650	2581567[illegible]	1989475	62	30
40	53254.80391.80066	4103399337[illegible]	1251724	97	84639.97790.43843	2581766[illegible]	1989418	61	20
50	53258.90731.73445	4103274165[illegible]	1251821	95	84637.39593.91622	2581965[illegible]	1989355	59	10
11	53263.01059.15003	4103148964[illegible]	1251916	97	84634.81377.50046	2582164[illegible]	1989292	63	49
10	53267.11374.04645	4103023762[illegible]	1252013	97	84632.23141.19178	2582363[illegible]	1989232	60	50
20	53271.21676.42274	4102898559[illegible]	1252110	96	84629.64884.99078	2582562[illegible]	1989173	60	40
30	53275.31966.27793	4102773333[illegible]	1252206	97	84627.06608.89805	2582760[illegible]	1989110	63	30
40	53279.42243.61106	4102648101[illegible]	1252303	95	84624.48312.91422	2582959[illegible]	1989051	59	20
50	53283.52508.42116	4102523[illegible]	1252398	98	84621.89997.03988	2583158[illegible]	1988989	62	10
12	53287.62760.70728	4102397[illegible]	1252496	95	84619.31661.27565	2583357[illegible]	1988930	59	48
10	53291.73000.46844	4102272[illegible]	1252591	98	84616.73305.62212	2583556[illegible]	1988866	64	50
20	53295.83227.70369	4102147[illegible]	1252689	95	84614.14930.07993	2583755[illegible]	1988809	57	40
30	53299.93442.41205	4102021[illegible]	1252784	97	84611.56534.64965	2583954[illegible]	1988746	63	30
40	53304.03644.59257	4101896[illegible]	1252881	96	84608.98119.33191	2584153[illegible]	1988686	60	20
50	53308.13834.24428	4101771[illegible]	1252977	97	84606.39684.12730	2584352[illegible]	1988623	61	10
13	53312.24011.36622	4101645[illegible]	1253074	97	84603.81229.03644	2584[illegible]	1988564	61	47
10	53316.34175.95742	4101520[illegible]	1253171	96	84601.22754.05994	2584749[illegible]	1988504	60	50
20	53320.44328.01691	4101395[illegible]	1253267	95	84598.64259.19840	2584948[illegible]	1988442	62	40
30	53324.54467.54373	4101269[illegible]	1253362	99	84596.05744.45244	2585147[illegible]	1988383	59	30
40	53328.64594.53693	4101144[illegible]	1253461	93	84593.47209.82265	2585346[illegible]	1988321	62	20
50	53332.74708.99552	4101019[illegible]	1253554	99	84590.88655.30965	2585545[illegible]	1988260	61	10
14	53336.84810.91857	4100[illegible]	1253653	96	84588.30080.91405	2585[illegible]	1988201	59	46
10	53340.94900.30509	4100768[illegible]	1253749	96	84585.71486.63644	2585942[illegible]	1988138	63	50
20	53345.04977.15412	4100643[illegible]	1253845	96	84583.12872.47745	2586141[illegible]	1988079	59	40
30	53349.15041.46470	4100517[illegible]	1253941	97	84580.54238.43767	2586340[illegible]	1988016	63	30
40	53353.25093.23587	4100392[illegible]	1254038	96	84577.95584.51773	2586539[illegible]	1987959	57	20
50	53357.35132.46666	4100266[illegible]	1254134	94	84575.36910.71810	2586738[illegible]	1987894	65	10
15	53361.45159.15611	4100141[illegible]	1254232	97	84572.78217.03973	2586936[illegible]	1987837	57	45
10	53365.55173.30326	4100016[illegible]	1254327	98	84570.19503.48289	2587135[illegible]	1987773	64	50
20	53369.65174.90714	4099890[illegible]	1254425	93	84567.60770.04832	2587334[illegible]	1987714	59	40
30	53373.75163.96677	4099765[illegible]	1254518	99	84565.02016.73661	2587533[illegible]	1987652	62	30
40	53377.85140.48122	4099639[illegible]	1254617	94	84562.43243.54838	2587731[illegible]	1987592	60	20
50	53381.95104.44950	4099514[illegible]	1254711	99	84559.84450.48423	2587930[illegible]	1987531	61	10
16	53386.05055.87067	4099388[illegible]	1254810	94	84557.25637.54477	2588129[illegible]	1987471	60	44
10	53390.14994.74374	4099263[illegible]	1254904	98	84554.66804.73060	2588328[illegible]	1987408	63	50
20	53394.24921.06777	4099137[illegible]	1255002	96	84552.07953.06235	2588526[illegible]	1987349	59	40
30	53398.34834.84178	4099012[illegible]	1255098	96	84549.49079.48961	2588725[illegible]	1987287	62	30
40	53402.44736.06481	4098886[illegible]	1255194	96	84546.90187.04600	2588924[illegible]	1987225	62	20
50	53406.54624.73570	4098761[illegible]	1255290	96	84544.31274.73911	2589123[illegible]	1987166	59	10
17	53410.64500.85409	4098635[illegible]	1255386	98	84541.72342.56056	2589321[illegible]	1987104	62	43
10	53414.74364.41842	4098510[illegible]	1255484	96	84539.13390.51097	2589520[illegible]	1987046	58	50
20	53418.84216.42791	4098384[illegible]	1255580	95	84536.54418.59093	2589719[illegible]	1986983	63	40
30	53422.94056.88160	4098258[illegible]	1255675	98	84533.95426.80106	2589917[illegible]	1986922	61	30
40	53427.03879.77854	4098133[illegible]	1255773	95	84531.36415.14197	2590116[illegible]	1986863	59	20
50	53431.13693.11775	4098007[illegible]	1255868	97	84528.77383.61425	2590315[illegible]	1986799	64	10
18	53435.23493.89818	4097[illegible]	1255965	96	84526.18332.21854	2590513[illegible]	1986741	58	42
10	53439.33282.11916	4097[illegible]	1256061	96	84523.59260.95542	2590712[illegible]	1986678	63	50
20	53443.43057.77943	4097[illegible]	1256157	97	84521.00169.82552	2590911[illegible]	1986619	59	40
30	53447.52820.87813	4097[illegible]	1256254	96	84518.41058.82943	2591109[illegible]	1986555	64	30
40	53451.62571.41429	4097[illegible]	1256350	97	84515.81927.96779	2591308[illegible]	1986499	56	20
50	53455.72309.38696	4097[illegible]	1256447	95	84513.22777.24116	2591507[illegible]	1986435	64	10
19	53459.82034.79514	4097[illegible]	1256542	96	84510.63606.65018	2591705[illegible]	1986372	63	41
10	53463.91747.63791	4097[illegible]	1256638	99	84508.04416.19548	2591904[illegible]	1986315	57	50
20	53468.01447.91450	4096[illegible]	1256737	94	84505.45205.87763	2592103[illegible]	1986252	63	40
30	53472.11135.62532	4096[illegible]	1256831	97	84502.85975.69726	2592301[illegible]	1986192	60	30
40	53476.20810.76403	4096[illegible]	1256928		84500.26725.65497	2592500[illegible]	1986131	61	20
50	53480.30473.33546	4096[illegible]	1257023		84497.67455.75137	2592699[illegible]	1986069	62	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON

32	Sinus	Diff. I.	II.	III.	
20	53484.40123.33666	4096374 1999	1257121	96	
10	53488.49760.76665	4 96248578 2	1257217	96	
20	53492.59385.62447	4096122 8469	1257313	96	
30	53496.68997.90916	4095997 1060	1257409	96	
40	53500.78597.61976	4095871 3555	1257505	96	
50	53504.88184.75531	4095745 9952	1257603	95	
21	53508.97759.31483	4095619 8254	1257698	95	39
10	53513.07321.29737	4095494 0461	1257793	95	
20	53517.16870.70198	4095368 2569	1257892	94	
30	53521.26407.52767	4095242 4583	1257986	94	
40	53525.35931.77350	4095116 1500	1258082	94	
50	53529.45443.43850	4094990 8321	1258179	93	
22	53533.54942.52171	4094865 0046	1258276	96	38
10	53537.64429.02216	4094739 1674	1258372	96	
20	53541.73902.93889	4094613 3205	1258468	96	
30	53545.83364.27094	4094487 4641	1258564	96	
40	53549.92813.01735	4094361 5981	1258661	95	
50	53554.02249.17715	4094235 7224	1258756	95	
23	53558.11672.74939	4094109 8371	1258854	95	37
10	53562.21083.73309	4093983 9421	1258949	95	
20	53566.30482.12730	4093858 0375	1259046	95	
30	53570.39867.93105	4093732 1234	1259141	95	
40	53574.49241.14349	4093606 1996	1259238	95	
50	53578.58601.76335	4 93480 2662	1259334	95	
24	53582.67949.78997	4 93354 3231	1259431	95	36
10	53586.77285.22228	4093228 3703	1259526	95	
20	53590.86608.05931	4 93102 4082	1259623	95	
30	53594.95918.30015	4092976 4364	1259719	96	
40	53599.05215.94378	4092850 4547	1259815	96	
50	53603.14500.98926	4092724 4637	1259911	96	
25	53607.23773.43563	4092598 4628	1260007	93	35
10	53611.33033.28191	4092472 4526	1260102	95	
20	53615.42280.52717	4092346 4324	1260202	94	
30	53619.51515.17041	4092220 4029	1260295	94	
40	53623.60737.21070	4092094 3637	1260391	95	
50	53627.69946.64707	4091968 3148	1260489	96	
26	53631.79143.47855	4091842 2563	1260585	95	34
10	53635.88327.70418	4091716 1883	1260680	95	
20	53639.97499.32301	4091590 1115	1260778	95	
30	53644.06658.33406	4131464 2231	1260873	96	
40	53648.15804.73638	4191337 9263	1260969	97	
50	53652.24938.51901	4191211 5810	1261066	96	
27	53656.34059.71098	4191085 7035	1261162	95	33
10	53660.43168.28133	4190959 7778	1261257	95	
20	53664.52264.23911	4190833 4423	1261355	94	
30	53668.61347.58434	4190707 2974	1261449	99	
40	53672.70418.31308	4190581 1426	1261548	93	
50	53676.79476.42734	4190454 9778	1261641	93	
28	53680.88521.92519	4190328 8041	1261740	95	32
10	53684.97554.80364	4190202 6212	1261838	99	
20	53689.06573.06776	4190076 4288	1261932	95	
30	53693.15582.71356	4189950 2268	1262027	96	
40	53697.24577.73509	4189824 0154	1262123	97	
50	53701.33560.13439	4189697 7910	1262220	97	
29	53705.42529.91249	4189571 5594	1262317	94	31
10	53709.51487.06943	4189445 3184	1262413	99	
20	53713.60431.60127	4189319 0675	1262509	95	
30	53717.69363.50802	4189192 8071	1262605	97	
40	53721.78282.78875	4189066 5374	1262702	92	
50	53725.87189.44246	4188940 2582	1262794	99	
	Sinus complementi	Diff. I.	II.	III.	

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Sinus complementi	Diff. I.	II.	III.	
84495.08165.98708	2591897 6429	1986	59	40
84492.48856.36269	2593096 2439	1985	64	50
84489.89526.87884	2595294 8385	1985	68	40
84487.30177.53611	2593493 4273	1985	63	30
84484.70808.33513	2593692 0098	1985	58	20
84482.11419.27648	2593890 5865	1985	65	10
84479.52010.36081	2594089 1567	1985	58	39
84476.92581.58870	2594287 7211	1985	61	50
84474.33132.96078	2594486 2792	1985	58	40
84471.73664.47763	2594684 8315	1985	65	30
84469.14176.13990	2594883 3775	1985	60	20
84466.54667.94847	2595081 9173	1985	62	10
84463.95139.90306	2595280 4511	1985	60	38
84461.35592.00517	2595478 9789	1985	64	50
84458.76024.25514	2595677 5003	1985	57	40
84456.16436.65354	2595875 0160	1985	62	30
84453.56829.20062	2596072 5252	1985	57	20
84450.97201.89815	2596270 0287	1985	64	10
84448.37554.74557	2596467 5258	1984	60	37
84445.77887.74385	2596665 0169	1984	63	50
84443.18200.89368	2596862 5020	1984	58	40
84440.58494.19560	2597060 9808	1984	60	30
84437.98767.65024	2597256 4536	1984	61	20
84435.39021.25821	2597463 9205	1984	62	10
84432.79255.02013	2597662 3808	1984	59	36
84430.19468.93659	2597860 8354	1984	64	50
84427.59663.00825	2598059 2836	1984	58	40
84424.99837.23563	2598257 7260	1984	62	30
84422.39991.61943	2598456 1620	1984	60	20
84419.80126.16021	2598654 5921	1984	63	10
84417.20240.85860	2598853 0161	1984	61	35
84414.60335.71521	2599051 4339	1984	61	50
84412.00410.73065	2599249 8456	1984	60	40
84409.40465.90552	2599448 2513	1983	63	30
84406.80501.24045	2599646 6507	1983	60	20
84404.20516.73604	2599845 0441	1983	61	10
84401.60512.59290	2600043 4314	1983	61	34
84399.00488.21164	2600241 8126	1983	62	50
84396.40444.19288	2600440 1876	1983	60	40
84393.80380.33722	2600638 5566	1983	59	30
84391.20296.64525	2600836 9197	1983	70	20
84388.60193.11767	2601035 2758	1983	53	10
84386.00069.75501	2601233 6266	1983	61	33
84383.39926.55788	2601431 9713	1983	65	50
84380.79763.52695	2601630 3093	1983	58	40
84378.19580.66274	2601828 6419	1983	63	30
84375.59377.96594	2602026 9680	1983	61	20
84372.99155.43714	2602225 2880	1983	61	10
84370.38913.07695	2602423 6019	1983	69	32
84367.78650.88597	2602621 9098	1983	64	50
84365.18368.86484	2602820 2113	1982	58	40
84362.58067.01414	2603018 5070	1982	64	30
84359.97745.33451	2603216 7963	1982	58	20
84357.37405.82653	2603415 0798	1982	65	10
84354.77042.49075	2603613 3568	1982	712	31
84352.16661.32805	2603811 6280	1982	65	50
84349.56260.33875	2604009 8930	1982	58	40
84346.95839.52356	2604208 1519	1982	64	30
84344.35398.88312	2604406 4044	1982	57	20
84341.74938.41800	2604604 6512	1982	64	10
Sinus	Diff. I.	II.	III.	30

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32	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	53729.96083.46823	40888139684	1262893	95	84339.14458.12884	26048028916	1982344	60	30
10	53734.04964.86507	40886876696	1262988	97	84336.53958.01624	26050011260	1982282	62	50
20	53738.13833.63203	40885613611	1263085	95	84333.93458.08082	26051993542	1982221	61	40
30	53742.22689.76814	40884350431	1263180	96	84331.32898.32319	26053975763	1982160	61	30
40	53746.31533.27245	40883087195	1263276	97	84328.72358.74396	26055957923	1982099	61	20
50	53750.40364.14400	40881823782	1263373	97	84326.11759.34374	26057940022	1982037	62	10
31	53754.49182.38182	40880560312	1263470	95	84323.51160.12315	26059922059	1981976	61	29
10	53758.57987.98494	40879296749	1263563	99	84320.90541.08280	26061904035	1981915	61	50
20	53762.66780.95243	40878033087	1263662	95	84318.29902.22330	26063885950	1981854	61	40
30	53766.75561.28330	40876769330	1263757	96	84315.69243.54526	26065867804	1981791	63	30
40	53770.84328.97660	40875505477	1263853	95	84313.08565.04931	26067849595	1981766	68	20
50	53774.93084.03137	40874241529	1263948	98	84310.47866.73603	26069831328	1981668	65	10
32	53779.01826.44666	40872977483	1264046	95	84307.87148.60607	26071812996	1981610	58	28
10	53783.10556.22149	40871713342	1264141	97	84305.26410.66001	26073794606	1981546	64	50
20	53787.19273.35491	40870449104	1264238	95	84302.65652.89849	26075776152	1981487	59	40
30	53791.27977.84595	40869184771	1264333	96	84300.04875.32210	26077757639	1981423	64	30
40	53795.36669.69366	40867920341	1264429	96	84297.44077.93148	26079739062	1981365	58	20
50	53799.45348.89708	40866655581	1264525	98	84294.83260.72721	26081720427	1981301	64	10
33	53803.54015.45525	40865391194	1264623	95	84292.22423.70993	26083701728	1981241	60	27
10	53807.62669.36719	40864126478	1264718	99	84289.61566.88024	26085682969	1981180	61	50
20	53811.71310.63197	40862861661	1264815	95	84287.00690.23875	26087664149	1981118	62	40
30	53815.79939.24860	40861596755	1264910	95	84284.39793.78008	26089645267	1981056	62	30
40	53819.88555.21613	40860331748	1265005	97	84281.78877.52285	26091626323	1980996	60	20
50	53823.97158.53361	40859066640	1265102	96	84279.17941.44966	26093607319	1980934	62	10
34	53828.05749.20007	40857801445	1265198	96	84276.56985.56713	26095588253	1980873	61	26
10	53832.14327.21455	40856536164	1265294	96	84273.96009.87587	26097569126	1980811	62	50
20	53836.22892.57609	40855270764	1265390	95	84271.35014.37650	26099549937	1980751	60	40
30	53840.31445.28373	40854005279	1265485	97	84268.73999.06962	26101530688	1980687	64	30
40	53844.39985.33652	40852739697	1265581	98	84266.12963.95587	26103511375	1980629	58	20
50	53848.48512.73349	40851474016	1265679	92	84263.51909.05583	26105491004	1980566	63	10
35	53852.57027.47366	40850208245	1265771	98	84260.90834.31013	26107471570	1980504		25
10	53856.65529.55611	40848942375	1265870	97	84258.29739.77959	26109453074	1980443		
20	53860.74018.97986	40847676408	1265967	95	84255.68625.44422	26111433517	1980383	60	
30	53864.82495.74394	40846410346	1266062	96	84253.07491.30522	26113413900	1980320	63	50
4	53868.90959.84740	40845144188	1266158	95	84250.46337.36302	26115394222	1980260	60	20
50	53872.99411.28928	40843877935	1266253	98	84247.85163.61822	26117374480	1980199	61	10
36	53877.07850.06863	40842611584	1266351	95	84245.23970.07146	26119354679	1980138	61	24
10	53881.16276.18447	40841345138	1266446	96	84242.62756.72332	26121334814	1980074	64	50
20	53885.24689.63585	40840078596	1266542	95	84240.01523.57444	26123314885	1980014	60	40
30	53889.33090.42181	40838812959	1266637	96	84237.40270.62542	26125294892	1979951	63	30
40	53893.41478.54140	40837545224	1266735	95	84234.78997.87689	26127274833	1979891	58	20
50	53897.49853.99364	40836278394	1266830	96	84232.17705.32943	26129254706	1979828	65	10
37	53901.58216.77758	40835011468	1266926	96	84229.56392.98369	26131234514	1979767	61	23
10	53905.66566.89226	40833744447	1267021	98	84226.95060.84028	26133214261	1979708	59	50
20	53909.74904.33673	40832477328	1267119	95	84224.33708.89979	26135193949	1979645	63	40
30	53913.83229.11001	40831210114	1267214	91	84221.72337.16285	26137173574	1979583	62	30
40	53917.91541.21115	40829942804	1267305	100	84219.10945.63008	26139153177	1979523	60	20
50	53921.99840.63919	40828675199	1267405	98	84216.49534.30208	26141132800	1979460	63	10
38	53926.08127.39318	40827407896	1267503	94	84213.88103.17948	26143112360	1979400	60	22
10	53930.16401.47214	40826140299	1267597	97	84211.26652.26188	26145091860	1979337	62	50
20	53934.24662.87513	40824871605	1267694	95	84208.65181.55291	26147070997	1979277	60	40
30	53938.32911.60118	40823604816	1267789	97	84206.03691.05017	26149050274	1979215	62	30
40	53942.41147.64934	40822336930	1267886	96	84203.42180.75528	26151029489	1979153	62	20
50	53946.49371.01864	40821068948	1267982	97	84200.80650.66886	26153008642	1979093	60	10
39	53950.57581.70812	40819800869	1268079	92	84198.19100.79151	26154987735	1979030	63	21
10	53954.65779.71681	40818531698	1268171	100	84195.57531.12386	26156966765	1978969	61	50
20	53958.73965.04379	40817264427	1268271	99	84192.95941.66652	26158945734	1978907	62	40
30	53962.82137.68806	40815996062	1268365	96	84190.34332.42011	26160924641	1978847	60	30
40	53966.90297.64868	40814727601	1268461	96	84187.72703.38523	26162903488	1978784	63	20
50	53970.98444.92469	40813459044	1268557	97	84185.11054.56251	26164882272	1978723	61	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM.

32	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	53975.06579.51513	4081119019[illegible]	1268654	94	84182.49385.95256	26166860991	1978667	56	20
10	53979.14701.41903	4081092164[illegible]	1268748	98	84179.87697.55599	26168819657	1978600	44	50
20	53983.22810.63545	4080965279[illegible]	1268846	95	84177.25989.37342	26170818257	1978558	62	40
30	53987.30907.16341	4080838385[illegible]	1268941	95	84174.64261.40547	26172796795	1978477	61	30
40	53991.38991.00196	4080711481[illegible]	1269036	97	84172.02513.65275	26174775272	1978417	60	20
50	53995.47062.15015	4080584568[illegible]	1269133	97	84169.40746.11586	26176753689	1978353	64	10
41	53999.55120.60701	4080457645[illegible]	1269230	95	84166.78958.79544	26178731042	1978292	61	19
10	54003.63166.37157	4080330713[illegible]	1269325	99	84164.17151.69210	26180708334	1978231	61	50
20	54007.71199.44290	4080203771[illegible]	1269422	93	84161.55324.80645	26182685565	1978170	61	40
30	54011.79219.82091	4080076819[illegible]	1269515	98	84158.93478.13910	26184662735	1978108	62	30
40	54015.87227.50197	4079949858[illegible]	1269611	95	84156.31611.69067	26186644845	1978046	62	20
50	54019.95222.48780	4079821888[illegible]	1269708	97	84153.69725.46178	26188621889	1977984	62	10
42	54024.03204.77655	4079694937[illegible]	1269805	93	84151.07819.45305	26190600873	1977924	60	18
10	54028.11174.36725	4079567891[illegible]	1269898	100	84148.45893.66508	26192578797	1977861	63	50
20	54032.19131.25897	4079441917[illegible]	1269998	93	84145.83948.09850	26194556658	1977801	60	40
30	54036.27075.45071	4079314908[illegible]	1270091	96	84143.21982.75391	26196534459	1977737	64	30
40	54040.35006.94154	4079187889[illegible]	1270187	97	84140.59997.63195	26198512196	1977678	59	20
50	54044.42925.73050	4079060864[illegible]	1270284	95	84137.97992.75321	26200489874	1977616	62	10
43	54048.50831.81662	4078933821[illegible]	1270379	96	84135.35968.05831	26202467490	1977552	64	17
10	54052.58725.19895	4078806775[illegible]	1270475	98	84132.73923.60789	26204445041	1977493	59	50
20	54056.66605.87653	4078679728[illegible]	1270573	95	84130.11859.38254	26206422535	1977431	62	40
30	54060.74473.84838	4078552676[illegible]	1270668	97	84127.49775.38188	26208399966	1977368	63	30
40	54064.82329.11357	4078425617[illegible]	1270763	95	84124.87671.60954	26210377334	1977308	60	20
50	54068.90172.67113	4078298558[illegible]	1270858	95	84122.25548.06312	26212354642	1977245	63	10
44	54072.98001.52011	4078171493[illegible]	1270955	96	84119.63404.74425	26214331887	1977185	60	16
10	54077.05818.65954	4078044428[illegible]	1271051	95	84117.01241.65353	26216309072	1977122	63	50
20	54081.13623.08846	4077917362[illegible]	1271146	96	84114.39058.79159	26218286194	1977061	61	40
30	54085.21414.80592	4077790295[illegible]	1271242	96	84111.76856.15904	26220263255	1976998	63	30
40	54089.29193.81096	4077663229[illegible]	1271338	96	84109.14633.75651	26222240253	1976939	59	20
50	54093.36960.10262	4077536157[illegible]	1271434	96	84106.52391.58459	26224217192	1976876	63	10
45	54097.44713.67994	4077409086[illegible]	1271530	94	84103.90129.64391	26226194068	1976814	62	15
10	54101.52454.54196	4077281814[illegible]	1271624	99	84101.27847.93509	26228170882	1976752	62	50
20	54105.60182.68774	4077154285[illegible]	1271723	94	84098.65546.45875	26230147614	1976692	60	40
30	54109.67898.11629	4077026710[illegible]	1271817	96	84096.03225.21547	26232124316	1976629	63	30
40	54113.75600.82667	4076899125[illegible]	1271913	95	84093.40884.20594	26234100955	1976568	61	20
50	54117.83290.81791	4076771711[illegible]	1272008	98	84090.78523.43071	26236077523	1976505	63	10
46	54121.90968.08909	4076644551[illegible]	1272106	93	84088.16142.89043	26238054028	1976445	60	14
10	54125.98632.63920	4076517381[illegible]	1272199	98	84085.53742.58570	26240030473	1976383	62	50
20	54130.06284.46732	4076390315[illegible]	1272297	95	84082.91322.51714	26242006856	1976321	62	40
30	54134.13923.57247	4076263812[illegible]	1272392	96	84080.28882.68537	26243983177	1976258	63	30
40	54138.21549.95370	4076136635[illegible]	1272488	96	84077.66423.09102	26245959435	1976199	59	20
50	54142.29163.61005	4076009150[illegible]	1272584	96	84075.03943.73468	26247935634	1976136	63	10
47	54146.36764.54056	4075881665[illegible]	1272680	94	84072.41444.61698	26249911770	1976074	62	13
10	54150.44352.74427	4075754397[illegible]	1272774	98	84069.78925.73854	26251887844	1976012	62	50
20	54154.51928.22024	4075626742[illegible]	1272872	95	84067.16387.09998	26253863856	1975952	60	40
30	54158.59490.96749	4075500175[illegible]	1272967	95	84064.53828.70190	26255839808	1975887	65	10
40	54162.67040.98507	4075372860[illegible]	1273062	97	84061.91250.54495	26257815695	1975829	58	20
50	54166.74578.27203	4075245557[illegible]	1273159	90	84059.28652.62971	26259791524	1975765	64	10
48	54170.82102.82740	4075118282[illegible]	1273251	94	84056.66034.95682	26261767289	1975701	60	12
10	54174.89614.65022	4074990893[illegible]	1273349	97	84054.03397.52688	26263742994	1975640	65	50
20	54178.97113.73955	4074863548[illegible]	1273446	96	84051.40740.34054	26265718634	1975583	57	40
30	54183.04600.09482	4074736194[illegible]	1273542	95	84048.78063.39837	26267694217	1975516	67	30
40	54187.12073.71387	4074608830[illegible]	1273637	97	84046.15366.70104	26269669733	1975459	57	20
50	54191.19534.59695	4074481457[illegible]	1273734	94	84043.52650.24912	26271645191	1975394	65	10
49	54195.26982.74269	4074354074[illegible]	1273828	97	84040.89914.04326	26273620586	1975335	59	11
10	54199.34418.15015	4074226682[illegible]	1273925	96	84038.27158.08405	26275595921	1975270	65	50
20	54203.41840.81836	4074099280[illegible]	1274021	95	84035.64382.37214	26277571191	1975212	58	40
30	54207.49250.74636	4073971868[illegible]	1274116	96	84033.01586.90811	26279546403	1975146	66	30
40	54211.56647.93320	4073844447[illegible]	1274212	95	84030.38771.69262	26281521549	1975088	58	20
50	54215.64032.37792	4073717016[illegible]	1274307	97	84027.75936.72625	26283496633	1975024	64	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

57

AD RADIVM 1.00000. 00000.00000.

32	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	54219.71404.07957	407358957761	1274[illegible]		84025.13082.30964	26285471661	1974963	61	1 0
10	54223.78763.03718	407346211262	1274[illegible]		84022.50207.54340	26287446624	1974901	62	50
20	54227.86109.24980	407333466662	1274796	94	84019.87313.32815	26289421525	1974840	61	40
30	54231.93442.71646	407320719976	1274690	96	84017.24399.36450	26291396361	1974776	64	30
40	54236.00763.43622	407307973190	1274786	97	84014.61465.65309	26293371141	1974717	59	20
50	54240.08071.40812	407295226337	1274883	95	84011.98512.19451	26295345809	1974652	65	10
51	54244.15366.63119	407282479329	1274978	95	84009.35538.98941	26297320510	1974594	58	9
10	54248.22649.10448	407269732256	1275073	97	84006.72546.03837	26299295104	1974530	64	50
20	54252.29918.82704	407256985086	1275170	95	84004.09533.34203	26301269634	1974468	62	40
30	54256.37175.79790	407244238821	1275265	96	84001.46500.90101	26303244101	1974406	62	30
40	54260.44420.01611	407231492460	1275361	95	83998.83448.71593	26305218508	1974346	60	20
50	54264.51651.48071	407218746004	1275456	97	83996.20376.78739	26307192854	1974282	64	10
52	54268.58870.19075	407206001451	1275553	94	83993.57285.11603	26309167136	1974222	60	8
10	54272.66076.14526	407193256804	1275647	98	83990.94173.70245	26311141358	1974158	64	50
20	54276.73269.34330	407180510059	1275741	93	83988.31042.54729	26313115516	1974099	59	40
30	54280.80449.78389	407167768221	1275838	98	83985.67891.65114	26315089615	1974031	60	30
40	54284.87617.46610	407155022285	1275936	94	83983.04721.01466	26317063648	1973976	55	20
50	54288.94772.38895	407142276251	1276034	97	83980.41530.63842	26319037624	1973911	65	10
53	54293.01914.55150	407129531128	1276127	95	83977.78320.52307	26321011535	1973850	61	7
10	54297.09043.95278	407116863906	1276222	97	83975.15090.66922	26322985385	1973788	62	50
20	54301.16160.59184	407104038587	1276319	93	83972.51841.07749	26324959173	1973727	61	40
30	54305.23264.46771	407091311179	1276412	95	83969.88571.74849	26326932900	1973664	63	30
40	54309.30355.57946	407078564665	1276509		83967.25282.68285	26328906564	1973603	61	20
50	54313.37433.92611	407065818060	1276605		83964.61973.88118	26330880167	1973539	64	10
54	54317.44499.50671	407053071359	1276703	94	83961.98645.34412	26332853706	1973480	59	0
10	54321.51552.32030	407040324564	1276795	98	83959.35297.07226	26334827186	1973416	64	50
20	54325.58592.36594	407027577671	1276891	95	83956.71929.06624	26336800602	1973355	61	40
30	54329.65619.64265	407014830685	1276988	94	83954.08541.32667	26338773917	1973293	62	30
40	54333.72634.14948	407002083601	1277082	98	83951.45133.85417	26340747150	1973232	61	20
50	54337.79635.88549	406989336421	1277180	94	83948.81706.64935	26342721282	1973168	64	10
55	54341.86624.84970	406976589140	1277274	96	83946.18259.71285	26344695315	1973107	61	5
10	54345.93601.04117	406963841777	1277370	97	83943.54793.04528	26346669247	1973046	61	50
20	54350.00564.45894	406951094310	1277467	94	83940.91306.64725	26348643081	1972984	62	40
30	54354.07515.10104	406938346749	1277561	96	83938.27800.51938	26350616787	1972920	64	30
40	54358.14452.96953	406925599092	1277657	96	83935.64274.66231	26352589707	1972861	59	20
50	54362.21378.06045	406912851339	1277753	96	83933.00729.07663	26354563265	1972796	65	10
56	54366.28290.37384	406899953493	1277849	95	83930.37163.76299	26356536364	1972737	59	4
10	54370.35189.90874	406887255546	1277944	95	83927.73578.72198	26358509401	1972672	65	50
20	54374.42076.66420	406874507503	1278039	97	83925.09973.95425	26360482373	1972613	59	40
30	54378.48950.63927	406861759371	1278136	95	83922.46349.46039	26362455286	1972549	64	30
40	54382.55811.83298	406849011140	1278231	97	83919.82705.24104	26364428935	1972488	61	20
50	54386.62660.24438	406836262812	1278328	93	83917.19041.29681	26366402423	1972426	62	10
57	54390.69495.87250	406823514391	1278421	97	83914.55357.62832	26368375849	1972363	63	3
10	54394.76318.71641	406810765873	1278518	96	83911.91654.23620	26370349212	1972303	60	50
20	54398.83128.77514	406798017259	1278614	95	83909.27931.12105	26372322415	1972240	63	40
30	54402.89926.04773	406785268550	1278709	95	83906.64188.28350	26374295555	1972176	64	30
40	54406.96710.53323	406772519746	1278804	97	83904.00425.72419	26376268531	1972118	58	20
50	54411.03482.23069	406759770845	1278901	95	83901.36643.44370	26378241849	1972052	66	10
58	54415.10241.13914	406747021849	1278996	95	83898.72841.44269	26380215051	1971993	59	2
10	54419.16987.25763	406734272758	1279091	97	83896.09019.72175	26382188094	1971929	64	50
20	54423.23720.58521	406721523570	1279188	95	83893.45178.28152	26384161023	1971866	60	40
30	54427.30441.12091	406708774287	1279283	94	83880.81317.12260	26386115892	1971804	65	30
40	54431.37148.86378	406696024910	1279377	98	83888.17436.24564	26388087696	1971745	59	20
50	54435.43843.81288	406683275440	1279475	95	83885.53532.65123	26390059441	1971682	63	10
59	54439.50525.96723	406670525865	1279570	94	83882.89615.34000	26392031123	1971619	63	1
10	54443.57195.32588	406657776201	1279664	98	83880.25675.31258	26394002741	1971558	61	50
20	54447.63851.88789	406645026439	1279762	93	83877.61715.56958	26395974300	1971496	62	40
30	54451.70495.65228	406632276584	1279855	98	83874.97736.11162	26397945796	1971432	64	30
40	54455.77126.61812	406619526631	1279953	94	83872.33736.93934	26399917228	1971373	59	20
50	54459.83744.78443	406606776584	1280047	96	83869.69718.05333	26401888601	1971309	64	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

AD RADIVM 1.00000. 00000. 00000.

33	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	54707.63211.10413	4057822[illegible]	1285[illegible]	97	83708.27312.04200	2652[illegible]	19675[illegible]	64	50
20	54711.69033.83492	4058098[illegible]	1285967	96	83705.62072.11950	2652[illegible]	1967452	64	50
30	54715.74843.70604	4058[illegible]	1286[illegible]	94	83702.96812.52242	2652[illegible]	196[illegible]	64	49
40	54719.80640.71653	4057841[illegible]	1286157	97	83700.31533.25142	2652[illegible]	1967327	64	50
50	54723.86424.86545	4057712[illegible]	1286254	93	83697.66234.30715	2652[illegible]	1967167	64	50
11	54727.92196.15183	4057684[illegible]	1286347	93	83695.00915.69021	2652[illegible]	[illegible]	64	50
10	54731.97954.57474	4057455[illegible]	1286440	93	83692.35577.40124	2653[illegible]	1966[illegible]	64	49
20	54736.03700.13319	4057326[illegible]	1286539	96	83689.70219.14080	2653[illegible]	1966[illegible]	64	50
30	54740.09432.82625	4057198[illegible]	1286636	94	83687.04841.87969	2653[illegible]	1966[illegible]	64	49
40	54744.15152.65296	4057069[illegible]	1286729	93	83684.39444.50855	2653[illegible]	1966913	64	50
50	54748.20859.61238	4056941[illegible]	1286827	92	83681.74027.53748	2654[illegible]	1966892	64	50
12	54752.26553.70353	4056812[illegible]	1286919	93	83679.08590.89769	2654[illegible]	1966819	64	50
10	54756.32234.92549	4056683[illegible]	1287017	95	83676.43134.38961	2654[illegible]	1966768	64	50
20	54760.37903.27728	4056554[illegible]	1287112	94	83673.77658.61385	2654[illegible]	1966[illegible]	64	50
30	54764.43558.75795	4056425[illegible]	1287206	97	83671.12162.97101	2654[illegible]	1966[illegible]	64	49
40	54768.49201.36656	4056297[illegible]	1287303	94	83668.46647.66184	2655[illegible]	1966[illegible]	64	50
50	54772.54831.10214	4056168[illegible]	1287397	96	83665.81112.68684	2655[illegible]	1966[illegible]	64	50
13	54776.60447.96375	4056039[illegible]	1287493	95	83663.15558.04664	2655[illegible]	1966[illegible]	64	49
10	54780.66051.95043	4055911[illegible]	1287588	96	83660.49983.74191	2655[illegible]	1966[illegible]	64	50
20	54784.71643.00123	4055782[illegible]	1287684	95	83657.84389.77324	2656[illegible]	1966[illegible]	64	50
30	54788.77221.29619	4055653[illegible]	1287779	94	83655.18776.14129	2656[illegible]	1966[illegible]	64	49
40	54792.82786.65130	4055524[illegible]	1287873	99	83652.53142.84665	2656[illegible]	1966[illegible]	65	50
50	54796.88339.12880	4055395[illegible]	1287972	92	83649.87489.88997	2656[illegible]	1966144	64	50
14	54800.93878.72651	4055266[illegible]	1288064	91	83647.21817.27185	2657[illegible]	1966[illegible]	64	50
10	54804.99405.44361	4055137[illegible]	1288161	96	83644.56124.99294	2657[illegible]	1966[illegible]	64	50
20	54809.04919.27909	4055008[illegible]	1288257	93	83641.90413.05384	2657[illegible]	1966054	64	50
30	54813.10420.23201	4054879[illegible]	1288349	92	83639.24681.45522	2657[illegible]	1965893	64	49
40	54817.15907.30144	4054750[illegible]	1288441	91	83636.58931.19703	2657[illegible]	1965811	65	50
50	54821.21383.48640	4054622[illegible]	1288541	91	83633.93159.28175	2657[illegible]	1965709	65	49
15	54825.26846.78595	4054493[illegible]	1288632	91	83631.27368.71917	2658[illegible]	1965[illegible]	65	50
10	54829.32295.19913	4054364[illegible]	1288723	91	83628.61558.47[illegible]	2658[illegible]	1965[illegible]	65	49
20	54833.37731.72499	4054235[illegible]	1288821	103	83625.95728.59055	2658[illegible]	1965[illegible]	65	50
30	54837.43155.36200	4054106[illegible]	1288928	96	83623.29879.04770	2658[illegible]	1965[illegible]	65	49
40	54841.48566.11095	4053977[illegible]	1289024	91	83620.64009.84967	2658[illegible]	1965451	65	50
50	54845.53963.96912	4053848[illegible]	1289115	92	83617.98120.99709	2658[illegible]	1965304	65	49
16	54849.59348.93616	4053719[illegible]	1289207	98	83615.32212.49057	2659[illegible]	1965331	65	50
10	54853.64721.01113	4053590[illegible]	1289305	93	83612.66284.33076	2659[illegible]	1965[illegible]	65	49
20	54857.70080.19305	4053461[illegible]	1289398	97	83610.00336.51826	2659[illegible]	1965[illegible]	65	50
30	54861.75426.48199	4053332[illegible]	1289495	97	83607.34369.05471	2659[illegible]	1965[illegible]	65	49
40	54865.80759.87798	4053203[illegible]	1289592	91	83604.68381.94772	2659[illegible]	1965[illegible]	65	50
50	54869.86080.37110	4053074[illegible]	1289683	92	83602.02375.17794	2660[illegible]	1965019	66	50
17	54873.91387.97134	4052945[illegible]	1289775	92	83599.36348.75397	2660[illegible]	1964955	64	49
10	54877.96682.67378	4052816[illegible]	1289867	91	83596.70302.68745	2660[illegible]	1964891	65	50
20	54882.01964.47746	4052687[illegible]	1289958	102	83594.04236.97200	2660[illegible]	1964811	65	50
30	54886.07233.38147	4052558[illegible]	1290060	96	83591.38151.60825	2661[illegible]	1964769	64	49
40	54890.12489.38479	4052429[illegible]	1290156	99	83588.72046.59681	2661[illegible]	1964704	65	50
50	54894.17732.48652	4052300[illegible]	1290255	93	83586.05921.93833	2661[illegible]	1964644	65	50
18	54898.22962.68567	4052171[illegible]	1290348	96	83583.39777.63341	2661[illegible]	1964579	65	49
10	54902.28179.98151	4052042[illegible]	1290444	95	83580.73612.68270	2661[illegible]	1964519	65	50
20	54906.33384.37248	4051913[illegible]	1290539	96	83578.07430.08680	2662[illegible]	1964452	66	50
30	54910.38575.85823	4051784[illegible]	1290635	94	83575.41226.84653	2662[illegible]	1964394	65	49
40	54914.43754.43760	4051655[illegible]	1290729	96	83572.75003.96201	2662[illegible]	1964329	65	50
50	54918.48920.10965	4051526[illegible]	1290825	95	83570.08761.43454	2662[illegible]	1964268	61	50
19	54922.54072.87342	4051398[illegible]	1290920	95	83567.42499.26402	2663[illegible]	1964200	67	50
10	54926.59212.72796	4051269[illegible]	1291015	96	83564.76217.45161	2663[illegible]	1964141	64	49
20	54930.64339.67232	4051140[illegible]	1291111	97	83562.09915.99781	2663[illegible]	1964081	64	50
30	54934.69453.70555	4051011[illegible]	1291208	93	83559.43594.90320	2663[illegible]	1964016	65	49
40	54938.74554.82668	4050882[illegible]	1291301	97	83556.77254.16843	2664[illegible]	1963951	65	50
50	54942.79643.03478	4050753[illegible]	1291398	95	83554.10893.79113	2664[illegible]	1963891	64	50
60	54946.84718.32888	4050624[illegible]	1291493	98	83551.44513.78[illegible]	2664[illegible]	1963826	65	50
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	60

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CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
33									
20	54950.89780.70805	40504946326	1291591	92	83548.78114.12936	26639965152	1963767	61	40
10	54954.94830.17131	40503654643	1291683	99	83546.11694.84017	26641928919	1963704	63	50
20	54958.99866.71774	40502362861	1291782	92	83543.45255.91394	26641892612	1963641	63	40
30	54963.04890.34635	40501070987	1291874	96	83540.78797.35130	26645856264	1963578	63	30
40	54967.09901.05622	40499779017	1291970	97	83538.12319.15288	26647819842	1963518	60	20
50	54971.14898.84639	40498486950	1292067	93	83535.45821.31928	26649783360	1963452	66	10
21	54975.19883.71589	40497194791	1292159	98	83532.79303.85116	26651746812	1963391	61	39
10	54979.24855.66380	40495902534	1292257	94	83530.12766.74913	26653710203	1963328	63	50
20	54983.29814.68914	40494610183	1292351	95	83527.46210.01382	26655674531	1963266	62	40
30	54987.34760.79097	40493317737	1292446	96	83524.79633.64585	26657636797	1963202	64	30
40	54991.39693.96834	40492025195	1292542	94	83522.13037.64586	26659599999	1963141	61	20
50	54995.44614.22019	40490732559	1292636	96	83519.46422.01446	26661563140	1963076	65	10
22	54994.49521.54588	40489439827	1292732	95	83516.79786.75230	26663526216	1963016	60	38
10	55003.54415.94415	40488147005	1292827	96	83514.13131.85998	26665489232	1962951	65	50
20	55007.59297.41415	40486854077	1292923	93	83511.46457.33815	26667452183	1962890	61	40
30	55011.64165.95492	40485561061	1293016	97	83508.79763.18742	26669415073	1962827	63	30
40	55015.69021.56553	40484267948	1293113	95	83506.13049.40842	26671377900	1962764	63	20
50	55019.73864.24501	40482974740	1293208	94	83503.46316.00178	26673340664	1962701	63	10
23	55023.78693.99141	40481681438	1293302	94	83500.79562.96813	26675303365	1962638	63	37
10	55027.83510.80679	40480388040	1293398	96	83498.12790.30810	26677266003	1962577	61	50
20	55031.88314.68719	40479094546	1293494	94	83495.45998.02230	26679228580	1962513	64	40
30	55035.93105.63265	40477800958	1293588	95	83492.79186.11137	26681191093	1962450	63	30
40	55039.97883.64223	40476507275	1293683	95	83490.12354.57594	26683153544	1962388	62	20
50	55044.02648.71498	40475213497	1293778	96	83487.45503.41662	26685115931	1962325	63	10
24	55048.07400.84995	40473919623	1293874	95	83484.78632.63406	26687078256	1962263	62	36
10	55052.12140.04618	40472626654	1293969	95	83482.11742.22887	26689040519	1962199	64	50
20	55056.16866.30272	40471331590	1294064	95	83479.44832.20169	26691002718	1962138	61	40
30	55060.21579.61862	40470037431	1294159	95	83476.77902.55313	26692964856	1962075	63	30
40	55064.26279.99293	40468743177	1294254	94	83474.10953.28384	26694926929	1962012	63	20
50	55068.30967.42470	40467448829	1294348	99	83471.43984.39443	26696888941	1961949	63	10
25	55072.35641.91299	40466154382	1294447	90	83468.76995.88553	26698850890	1961885	64	35
10	55076.40303.45681	40464859845	1294537	99	83466.09987.75778	26700812775	1961824	61	50
20	55080.44952.05526	40463565219	1294636	94	83463.42960.01179	26702774599	1961760	64	40
30	55084.49587.70735	40462270479	1294730	94	83469.75912.64820	26704736359	1961697	63	30
40	55088.54210.41114	40460975655	1294824	96	83458.08845.66764	26706698056	1961636	61	20
50	55092.58820.16869	40459680745	1294920	95	83455.41759.07072	26708659691	1961569	67	10
26	55096.63416.97604	40458385710	1295015	95	83452.74652.85809	26710621263	1961512	57	34
10	55100.68000.83324	40457090610	1295110	96	83450.07527.03036	26712582775	1961446	66	50
20	55104.72571.73934	40455795504	1295206	94	83447.40381.58817	26714544229	1961384	62	40
30	55108.77129.69398	40454500104	1295300	95	83444.73216.53214	26716505613	1961322	64	30
40	55112.81674.69442	40453204709	1295395	95	83442.06031.86291	26718466935	1961260	60	20
50	55116.86206.74151	40451909219	1295490	96	83439.38827.58108	26720428195	1961195	65	10
27	55120.90725.83370	40450613633	1295586	94	83436.71603.68730	26722389378	1961132	63	33
10	55124.95231.97003	40449317953	1295680	97	83434.04360.18220	26724350510	1961070	62	50
20	55128.99725.14956	40448022176	1295777	93	83431.37097.06640	26726311580	1961006	64	40
30	55133.04205.37132	40446726306	1295870	97	83428.69814.34054	26728272586	1960944	62	30
40	55137.08672.63438	40445430339	1295967	91	83426.02512.00524	26730233530	1960883	61	40
50	55141.13126.93777	40444134280	1296058	98	83423.35190.06111	26732194413	1960816	67	10
28	55145.17568.28057	40442838123	1296157	94	83420.67848.50882	26734155229	1960757	59	32
10	55149.21996.66180	40441541872	1296251	95	83418.00487.34896	26736115986	1960692	65	50
20	55153.26412.08052	40440245526	1296346	95	83415.33106.58218	26738076678	1960630	62	40
30	55157.30814.53578	40438949085	1296441	95	83412.65706.20910	26740037308	1960566	64	30
40	55161.35204.02663	40437652549	1296536	95	83409.98286.23056	26741997874	1960506	60	20
50	55165.39580.55212	40436355918	1296631	96	83407.30846.64656	26743958380	1960443	63	10
29	55169.43944.11130	40435059191	1296727	93	83404.63387.45836	26745918824	1960379	61	31
10	55173.48294.70321	40433762371	1296820	98	83401.95908.66637	26747879199	1960315	64	50
20	55177.52632.32692	40432465453	1296918	93	83399.28410.27123	26749839514	1960254	61	40
30	55181.56956.98145	40431168442	1297011	95	83396.60892.27355	26751799768	1960188	66	30
40	55185.61268.66587	40429871336	1297106	95	83393.93354.67399	26753759956	1960129	59	20
50	55189.65567.37923	40428574135	1297201	96	83391.25797.47314	26755720085	1960062	67	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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33	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	55193.69853.12058	40427276838	1297297	94	83388.58220.67167	26757680147	1960003	59	30
10	55197.74125.88896	40425979447	1297391	97	83385.90624.27017	26759640150	1959936	67	50
20	55201.78385.68343	40424681959	1297488	91	83383.23008.26931	26761600086	1959877	59	40
30	55205.82632.50302	40423384379	1297580	96	83380.55372.66968	26763559963	1959812	66	30
40	55209.86866.34681	40422086703	1297676	98	83377.87717.47193	26765519775	1959750	62	20
50	55213.91087.21384	40420788929	1297774	91	83375.20042.67668	26767479525	1959686	64	10
31	55217.95295.10313	40419491064	1297865	96	83372.52348.28457	26769439211	1959624	62	29
10	55221.99490.01377	40418193103	1297961	97	83369.84634.29622	26771398835	1959560	64	50
20	55226.03671.94480	40416895045	1298058	92	83367.16900.71227	26773358395	1959499	61	40
30	55230.07840.89525	40415596895	1298150	98	83364.49147.53333	26775317894	1959434	65	30
40	55234.11996.86420	40414298647	1298248	92	83361.81374.76005	26777277328	1959373	61	20
50	55238.16139.85067	40413000307	1298340	98	83359.13582.39304	26779236701	1959308	65	10
32	55242.20269.85374	40411701869	1298438	92	83356.45770.43295	26781196009	1959247	61	28
10	55246.24386.87243	40410403339	1298530	97	83353.77938.88039	26783155256	1959182	65	50
20	55250.28490.90582	40409104712	1298627	95	83351.10087.73601	26785114438	1959121	61	40
30	55254.32581.95294	40407805990	1298722	94	83348.42217.00042	26787073559	1959056	65	30
40	55258.36660.01284	40406507174	1298816	95	83345.74326.67427	26789032615	1958996	60	20
50	55262.40725.08458	40405208263	1298911	97	83343.06416.75816	26790991611	1958929	67	10
33	55266.44777.16721	40403909255	1299008	92	83340.38487.25276	26792950540	1958871	58	27
10	55270.48816.25976	40402610155	1299100	97	83337.70538.15865	26794909411	1958804	67	50
20	55274.52842.36131	40401310918	1299197	94	83335.02569.47650	26796868215	1958742	62	40
30	55278.56855.47089	40400011667	1299291	95	83332.34581.20693	26798826957	1958680	62	30
40	55282.60855.58756	40398712281	1299386	95	83329.66573.35056	26800785637	1958616	64	
50	55286.64842.71037	40397412800	1299481	96	83326.98545.90803	26802744253	1958553	63	10
34	55290.68816.83837	40396113223	1299577	93	83324.30498.87997	26804702806	1958491	62	26
10	55294.72777.97060	40394813553	1299670	97	83321.62432.26700	26806661297	1958427	64	50
20	55298.76726.10613	40393513786	1299767	93	83318.94346.06976	26808619724	1958364	63	40
30	55302.80661.24399	40392213926	1299860	96	83316.26240.28888	26810578088	1958301	63	30
40	55306.84583.38325	40390913970	1299956	95	83313.58114.92499	26812536389	1958240	61	20
50	55310.88492.52295	40389613919	1300051	95	83310.89969.97803	26814494629	1958173	67	10
35	55314.92388.66214	40388313773	1300146	94	83308.21805.45068	26816452802	1958113	60	25
10	55318.96271.79987	40387013533	1300240	97	83305.53621.34153	26818410915	1958050	63	50
20	55323.00141.93520	40385713196	1300337	93	83302.85417.65188	26820368965	1957986	64	40
30	55327.03999.06716	40384412766	1300430	96	83300.17194.38237	26822326951	1957922	64	30
40	55331.07843.19482	40383112240	1300526	93	83297.48951.53364	26824284873	1957862	60	20
50	55335.11674.31722	40381811621	1300619	98	83294.80689.10629	26826242735	1957795	67	10
36	55339.15492.43343	40380510904	1300717	92	83292.12407.10099	26828200530	1957735	60	24
10	55343.19297.54247	40379210095	1300809	96	83289.44105.51834	26830158265	1957671	64	50
20	55347.23089.64342	40377909190	1300905	96	83286.75784.35898	26832115936	1957607	64	40
30	55351.26868.73532	40376608189	1301001	93	83284.07443.62355	26834073543	1957545	62	30
40	55355.30634.81721	40375307095	1301094	97	83281.39083.31267	26836031088	1957482	63	20
50	55359.34387.88816	40374005904	1301191	94	83278.70703.42697	26837988570	1957419	63	10
37	55363.38127.94720	40372704619	1301285	93	83276.02303.96708	26839945989	1957355	64	23
10	55367.41854.99339	40371403241	1301378	98	83273.33884.93364	26841903344	1957292	63	50
20	55371.45569.02580	40370101765	1301476	93	83270.65446.32728	26843860636	1957230	62	40
30	55375.49270.04345	40368800196	1301569	95	83267.96988.14862	26845817866	1957166	64	30
40	55379.52958.04541	40367498532	1301664	95	83265.28510.39830	26847775032	1957103	63	20
50	55383.56633.03073	40366196773	1301759	96	83262.60013.07695	26849732115	1957040	63	10
38	55387.60294.98846	40364894918	1301855	93	83259.91496.18520	26851689175	1956977	63	22
10	55391.63943.94764	40363592970	1301948	96	83257.22959.72368	26853646151	1956914	63	30
20	55395.67579.87734	40362290926	1302044	95	83254.54403.69302	26855603066	1956850	64	40
30	55399.71202.78660	40360988787	1302139	94	83251.85828.09386	26857559916	1956787	63	30
40	55403.74812.67447	40359686554	1302233	95	83249.17232.92683	26859516703	1956726	61	20
50	55407.78409.54001	40358384226	1302328	97	83246.48618.19254	26861473429	1956661	65	10
39	55411.81993.38227	40357081801	1302425	92	83243.79983.89164	26863430090	1956597	64	21
10	55415.85564.20028	40355779284	1302517	96	83241.11330.02477	26865386687	1956536	61	50
20	55419.89121.99312	40354476671	1302613	95	83238.42656.59254	26867343123	1956472	64	40
30	55423.92666.75983	40353173963	1302708	95	83235.73963.59559	26869299595	1956408	62	30
40	55427.96198.49946	40351871160	1302803	94	83233.05251.03456	26871256103	1956346	62	20
50	55431.99717.21106	40350568263	1302897	96	83230.36518.91007	26873212449	1956281	65	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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33	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	55436.03222.89369	40349165270	1301993	90	83227.67767.22277	26871168730	1956221	61	20
10	55440.06715.54639	40347962184	1303083	100	83224.98995.97326	26872124952	1956154	67	50
20	55444.10195.16823	40346659001	1303185	94	83222.30205.16221	26873081105	1956064	60	40
30	55448.13661.75824	40345355784	1303277	94	83219.61394.79022	26874037199	1956029	65	30
40	55452.17115.31548	40344052353	1303372	96	83216.92564.85794	26874993228	1955968	61	20
50	55456.20555.83901	40342748886	1303467	94	83214.23715.36598	26875949196	1955901	67	10
41	55460.23983.32787	40341445321	1303561	95	83211.54846.31501	26876905097	1955841	60	19
10	55464.27397.78112	40340141669	1303656	96	83208.85957.70563	26877860938	1955777	64	50
20	55468.30799.19781	40338837917	1303752	93	83206.17049.53848	26878816715	1955714	63	40
30	55472.34187.57698	40337534074	1303845	96	83203.48121.81419	26879772429	1955650	64	30
40	55476.37562.91770	40336230131	1303941	94	83200.79174.53340	26880728079	1955588	62	20
50	55480.40925.21901	40334926090	1304035	96	83198.10207.69673	26881683667	1955521	65	10
42	55484.44274.47997	40333621965	1304131	93	83195.41221.30485	26882639192	1955461	61	18
10	55488.47610.69962	40332317741	1304224	97	83192.72215.35831	26883594652	1955396	66	50
20	55492.50933.87705	40331013421	1304321	92	83190.03189.81783	26884550048	1955330	61	40
30	55496.54244.01125	40329709004	1304413	95	83187.34144.80399	26885505384	1955269	67	30
40	55500.57541.10130	40328404491	1304508	91	83184.65080.19746	26886460653	1955220	59	20
50	55504.60825.14626	40327099894	1304599	98	83181.95996.03883	26887415853	1955146	64	10
43	55508.64096.14520	40325795194	1304700	94	83179.26892.32874	26888370999	1955088	68	17
10	55512.67354.09714	40324490400	1304794	95	83176.57769.06787	26889326087	1955020	59	50
20	55516.70599.00114	40323185511	1304889	94	83173.88626.25681	26890281106	1954961	64	40
30	55520.73830.85625	40321880533	1304983	96	83171.19463.89620	26891236061	1954897	64	30
40	55524.77049.66153	40320575449	1305079	91	83168.50281.98668	26892190952	1954833	61	20
50	55528.80255.41602	40319270277	1305170	94	83165.81080.52886	26893145782	1954772	67	10
44	55532.83448.11879	40317965017	1305264	93	83163.11859.52341	26894100545	1954705	61	16
10	55536.86627.76888	40316659647	1305357	96	83160.42618.97093	26895055244	1954644	65	50
20	55540.89794.36535	40315354189	1305453	91	83157.73358.87207	26896009886	1954579	63	40
30	55544.92947.90724	40314048638	1305544	96	83155.04079.22746	26896964461	1954512	64	30
40	55548.96088.39362	40312742994	1305640	91	83152.34780.03773	26897918973	1954449	61	20
50	55552.99215.82353	40311437254	1305731	97	83149.65461.30351	26898873422	1954385	64	10
45	55557.02330.19602	40310131414	1305828	97	83146.96123.02544	26899827807	1954322	63	15
10	55561.05431.51016	40308825482	1305925	93	83144.26765.20415	26900782129	1954258	64	50
20	55565.08519.76498	40307519457	1306018	96	83141.57387.84028	26901736387	1954197	61	40
30	55569.11594.95955	40306213339	1306114	91	83138.87990.94444	26902690584	1954130	67	30
40	55573.14657.09291	40304907120	1306205	92	83136.18574.48730	26903644714	1954070	60	20
50	55577.17706.16411	40303600812	1306308	93	83133.49138.49946	26904598784	1954006	61	10
46	55581.20742.17223	40302294406	1306401	92	83130.79682.97157	26905552789	1953943	67	14
10	55585.23765.11629	40300987908	1306498	98	83128.10207.90425	26906506732	1953877	66	50
20	55589.26774.99547	40299681312	1306596	92	83125.40713.29816	26907460609	1953816	61	40
30	55593.29771.80849	40298374625	1306688	96	83122.71199.15391	26908414425	1953752	64	30
40	55597.32755.55474	40297067841	1306784	95	83120.01665.47214	26909368177	1953689	63	20
50	55601.35726.23315	40295760962	1306879	93	83117.32112.25348	26910321866	1953626	63	10
47	55605.38683.84277	40294453993	1306972	96	83114.62539.47856	26911275492	1953561	61	13
10	55609.41628.38268	40293146931	1307068	96	83111.92947.20803	26912229053	1953499	62	50
20	55613.44559.85191	40291839779	1307164	93	83109.23335.38251	26913182552	1953435	64	40
30	55617.47478.24950	40290532602	1307257	95	83106.53704.03264	26914135987	1953372	63	30
40	55621.50383.57452	40289225150	1307352	93	83103.84053.12905	26915089359	1953308	64	20
50	55625.53275.82601	40287917705	1307445	97	83101.14382.70238	26916042667	1953245	63	10
48	55629.56155.00307	40286610163	1307542	94	83098.44692.74126	26916995912	1953182	64	12
10	55633.59021.10470	40285302527	1307636	95	83095.74983.25252	26917949094	1953118	64	50
20	55637.61874.12997	40283994797	1307731	91	83093.05254.23620	26918902212	1953055	63	40
30	55641.64714.07793	40282686972	1307822	96	83090.35505.67753	26919855267	1952991	64	30
40	55645.67540.94765	40281379052	1307918	96	83087.65737.59495	26920808258	1952927	62	20
50	55649.70354.73817	40280071034	1308014	93	83084.95949.98308	26921761187	1952865	64	10
49	55653.73155.44853	40278762917	1308109	94	83082.26142.84256	26922714052	1952801	65	11
10	55657.75943.07780	40277454724	1308203	96	83079.56316.17404	26923666853	1952736	61	50
20	55661.78717.62504	40276146455	1308299	94	83076.86469.97814	26924619589	1952675	63	40
30	55665.81479.08929	40274838111	1308393	96	83074.16604.25549	26925572264	1952611	64	30
40	55669.84227.46961	40273529691	1308489	92	83071.46719.03673	26926524875	1952547	64	20
50	55673.86962.76504	40272221202	1308581	97	83068.76814.23250	26927477422	1952484	63	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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33	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III	
50	55677.89684.97466	402709112284	1308678	94	83066.06889.93343	[illegible]	1951441	63	10
10	55681.92394.09750	402696035512	1308772	95	83063.36946.11015	269943[illegible]	1951[illegible]	[illegible]	1
20	55685.95090.13262	402682194645	1308867	93	83060.66982.76330	269963[illegible]	[illegible]	63	4
30	55689.97773.07907	402669856851	1308960	97	83057.96995.89351	269982869791	1952[illegible]	64	30
40	55694.00442.93592	402656766281	1309057	93	83055.26997.50142	270002[illegible]	1952167	63	20
50	55698.03099.70220	402643674781	1309150	96	83052.56975.58766	270021[illegible]	1951[illegible]	65	1
51	55702.05743.37698	402630582321	1309246	92	83049.86934.15288	270041[illegible]	1952142	60	9
10	55706.08373.95930	402617488941	1309338	98	83047.16873.19768	270060955210	1951976	62	50
20	55710.10991.44824	402604394581	1309436	93	83044.46792.72272	270080474961	1951913	63	40
30	55714.13595.84282	402591299919	1309529	94	83041.76692.72863	270099994091	1951849	64	30
40	55718.16187.14211	402578203061	1309623	95	83039.06573.21605	270119511581	1951786	63	20
50	55721.18765.34517	402565108588	1309718	96	83036.36434.18561	270139030441	1951722	64	10
52	55726.21330.45105	402551200774	1309814	92	83033.66275.63795	270158547661	1951660	62	8
10	55730.23882.45879	402538890868	1309906	97	83030.96097.57369	270178064261	1951594	66	50
20	55734.26421.36747	402525580865	1310003	94	83028.25899.99349	270[illegible]	1951[illegible]	61	40
30	55738.28947.17612	402512470768	1310097	94	83025.55682.89796	270217095531	1951468	65	30
40	55742.31459.88380	402499960577	1310191	95	83022.85446.28775	270236611211	1951405	63	20
50	55746.33959.48957	402486501911	1310286	95	83020.15190.16349	270256124261	1951341	64	10
53	55750.36449.99248	402473399810	1310381	93	83017.44914.52582	270275637671	1951278	63	7
10	55754.38919.39158	402460219436	1310474	97	83014.74619.37537	270295150451	1951215	63	50
20	55758.41379.68594	402447118865	1310571	93	83012.04304.71277	270314662601	1951151	64	40
30	55762.43826.87459	402433408101	1310664	95	83009.33970.53866	270334174111	1951086	65	30
40	55766.46260.95660	402421097442	1310759	94	83006.63616.85369	270353684971	1951025	61	20
50	55770.48681.93102	402407986589	1310853	96	83003.93243.65847	270373195121	1950959	66	10
54	55774.51089.79691	402394875640	1310949	93	83001.22850.95366	270392704811	1950898	61	6
10	55778.53484.55331	402381764798	1311042	95	82998.52438.73987	270412213791	1950832	66	50
20	55782.55866.19929	402368653461	1311137	96	82995.82007.01776	270431722111	1950770	62	40
30	55786.58234.73390	402355542128	1311233	92	82993.11555.78795	270451229811	1950705	65	30
40	55790.60590.15618	402342430903	1311325	97	82990.41085.05109	270470736861	1950643	62	20
50	55794.62932.46521	402329319481	1311422	94	82987.70594.80780	270490241291	1950579	64	10
55	55798.65261.66002	402316007965	1311516	91	82985.00083.53872	270[illegible]	1950[illegible]	61	5
10	55802.67577.73967	402302896356	1311609	96	82982.29553.80448	270529254241	1950450	66	50
20	55806.69880.70323	402289846511	1311705	91	82979.59007.04574	270548751741	1950389	61	40
30	55810.72170.54974	402276718511	1311800	93	82976.88458.78311	270568262161	1950324	65	30
40	55814.74447.27825	402263609958	1311893	95	82974.17851.01724	270587765871	1950261	63	20
50	55818.76710.88783	402250498970	1311988	96	82971.47243.74876	270607268481	1950197	64	10
56	55822.78961.37753	402237388886	1312084	92	82968.76616.97831	270626770451	1950134	63	4
10	55826.81198.74639	402224278710	1312176	97	82966.05970.70652	270646271791	1950[illegible]	65	50
20	55830.83422.99349	402211171437	1312273	93	82963.35304.93404	270665777241	1950[illegible]	61	40
30	55834.85634.11786	402198060071	1312366	95	82960.64619.66148	270685278561	1949941	67	30
40	55838.87832.11857	402184857610	1312461	94	82957.93914.88951	270704777191	1949880	61	20
50	55842.90016.99467	402171750055	1312555	97	82955.23190.61874	270724277071	1949814	66	10
57	55846.92188.74522	402158641403	1312652	92	82952.52446.84983	270743776891	1949754	60	3
10	55850.94347.76925	402145549660	1312743	97	82949.81683.58338	270763276651	1949687	67	50
20	55854.96492.86585	402132416820	1312840	93	82947.10900.82006	270782776331	1949626	61	40
30	55859.98625.23405	402119323887	1312933	96	82944.40098.62648	270802275958	1949559	67	30
40	55863.00744.47292	402106210858	1313029	93	82941.69276.80531	270821775517	1949499	60	20
50	55867.02850.58150	402093097736	1313122	96	82938.98435.55515	270841275016	1949433	66	10
58	55871.04943.55886	402079984518	1313218	93	82936.27574.81067	270860774449	1949370	63	2
10	55875.07023.40404	402066871207	1313311	95	82933.56694.57248	270880273819	1949306	64	52
20	55879.09090.11611	402053757801	1313406	95	82930.85794.84123	270899773115	1949241	65	40
30	55883.11143.69412	402040644300	1313501	94	82928.14875.61756	270919272367	1949179	62	30
40	55887.13184.13712	402027530705	1313595	95	82925.43936.90210	270938771546	1949116	63	20
50	55891.15211.44417	402014417015	1313690	95	82922.72978.69548	270958270662	1949053	63	10
59	55895.17225.61432	402001303230	1313785	92	82920.01000.99835	270977769713	1948987	64	1
10	55899.19226.64662	401988189353	1313877	97	82917.31003.81135	270997268700	1948926	61	50
20	55903.21214.54015	401975075379	1313974	94	82914.59987.13509	271016767626	1948864	66	40
30	55907.23189.29394	401961961311	1314068	94	82911.88950.97023	271036266486	1948796	64	30
40	55911.25150.90705	401948847149	1314162	94	82909.17895.31741	271055765282	1948734	62	20
50	55915.27099.37854	401935732893	1314256	96	82906.46820.17725	271075264016	1948665	66	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	II	0

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	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	55919.29034.70747	401921218541	1314352	92	82903.75725.55041	271694021684	1948607	61	60
10	55923.30956.89288	401903043097	1314444	98	82901.04611.43750	271814111891	1948541	66	50
20	55927.32865.93385	401895895555	1314542	91	82898.33477.83918	271733598321	1948478	63	40
30	55931.34761.82940	401882749221	1314633	96	82895.62324.75608	271653085310	1948414	64	30
40	55935.36644.57862	401869601977	1314729	96	82892.91152.18884	271572567241	1948353	61	20
50	55939.38514.18055	401856453688	1314825	92	82890.19960.13807	271491050771	1948286	67	10
1	55943.40370.63423	401843304511	1314917	94	82887.48748.60444	271211533651	1948222	64	59
10	55947.42213.93874	401830154440	1315011	97	82884.77517.58859	271231015851	1948160	62	50
20	55951.44044.09314	401817003332	1315108	93	82882.06267.09114	271250497451	1948097	63	40
30	55955.45861.09646	401803853131	1315201	95	82879.34997.11272	271269978421	1948029	68	30
40	55959.47664.94777	401790698351	1315296	93	82876.63707.65401	271289458711	1947971	58	20
50	55963.49455.64612	401777544446	1315389	96	82873.92398.71559	271308938421	1947903	68	10
2	55967.51233.19058	401764389611	1315485	94	82871.21070.29814	271328417451	1947841	62	58
10	55971.52997.58019	401751233881	1315579	95	82868.49722.40228	271347895861	1947777	64	50
20	55975.54748.81401	401738077708	1315679	93	82865.78355.02865	271367373631	1947713	64	40
30	55979.56486.89109	401724921941	1315767	95	82863.06968.17789	271386850761	1947648	65	30
40	55983.58211.81050	401711766079	1315862	95	82860.35561.85065	271406327241	1947587	61	20
50	55987.59923.57129	401698601121	1315960	94	82857.64136.04754	271425803111	1947521	66	10
3	55991.61622.17251	401685440071	1316051	94	82854.92690.76912	271445278321	1947458	63	57
10	55995.63307.61322	401672279216	1316145	96	82852.21226.01632	271464752901	1947394	64	50
20	55999.64979.89248	401659116851	1316241	92	82849.49741.78948	271484226841	1947331	63	40
30	56003.66639.00933	401645955352	1316333	97	82846.78238.08933	271503700115	1947265	66	30
40	56007.68284.96285	401632789221	1316430	92	82844.06714.91653	271523173281	1947204	61	20
50	56011.69917.75207	401619624002	1316522	96	82841.35172.27169	271542644484	1947138	66	10
4	56015.71537.37607	401606457781	1316618	94	82838.63610.15547	271562116612	1947076	62	56
10	56019.73143.83389	401593290970	1316712	94	82835.92028.56849	271581588698	1947010	66	50
20	56023.74737.12459	401580122264	1316806	95	82833.20427.51141	271601057708	1946947	63	40
30	56027.76317.24723	401566955363	1316901	94	82830.48806.98486	271620526155	1946884	63	30
40	56031.77884.20086	401553788368	1316995	95	82827.77166.98947	271639995539	1946820	64	20
50	56035.79437.98454	401540621278	1317090	92	82825.05507.52588	271659463591	1946754	66	10
5	56039.80978.59732	401527454096	1317182	97	82822.33828.59475	271678931113	1946693	61	55
10	56043.82506.03828	401514286817	1317279	94	82819.62130.79669	271698398806	1946629	64	50
20	56047.84020.30645	401501119444	1317373	94	82816.90412.33234	271717866435	1946563	66	40
30	56051.85521.40089	401487951977	1317467	95	82814.18675.00206	271737332998	1946501	62	30
40	56055.87009.32066	401474784415	1317562	92	82811.46918.20737	271756799499	1946437	64	20
50	56059.88484.06481	401461616761	1317654	97	82808.75141.94801	271776265936	1946371	66	10
6	56063.89945.63242	401448449010	1317751	93	82806.03346.72494	271795732307	1946310	61	54
10	56067.91394.02252	401435281166	1317844	95	82803.31531.03877	271815198617	1946244	66	50
20	56071.92829.23418	401422113227	1317939	94	82800.59696.39016	271834664861	1946181	63	40
30	56075.94251.26645	401408945194	1318033	94	82797.87842.27974	271854131041	1946117	64	30
40	56079.95660.11839	401395967067	1318127	96	82795.15968.70815	271873597159	1946053	64	20
50	56083.97055.78906	401382848844	1318223	92	82792.44075.67603	271893032212	1945991	62	10
7	56087.98438.27750	401369680529	1318315	96	82789.72163.18400	271912498203	1945923	68	53
10	56091.99807.58279	401356512218	1318411	94	82787.00231.23274	271931951126	1945861	61	50
20	56096.01163.70397	401343293613	1318505	94	82784.28279.82286	271951409882	1945798	64	40
30	56100.02506.64010	401329975014	1318599	94	82781.56308.95500	271970866786	1945732	66	30
40	56104.03836.39024	401316656321	1318693	95	82778.84318.62982	271990332518	1945671	61	20
50	56108.05152.95345	401303337533	1318788	95	82776.12308.84793	272009798189	1945605	66	10
8	56112.06456.32878	401290018650	1318883	92	82773.40279.60999	272029263794	1945541	64	52
10	56116.07746.51528	401276699675	1318975	97	82770.68230.91663	272048729336	1945477	65	50
20	56120.09023.51203	401263380603	1319072	92	82767.96162.76850	272068194813	1945413	64	40
30	56124.10287.31806	401250061439	1319164	96	82765.24075.16612	272087660218	1945348	67	30
40	56128.11537.93245	401236741179	1319260	93	82762.51968.11046	272107055576	1945288	60	20
50	56132.12775.35424	401223421826	1319353	96	82759.79841.60182	272126590864	1945221	67	10
9	56136.13999.58250	401210103377	1319449	92	82757.07695.64097	272145986085	1945158	63	51
10	56140.15210.61627	401196783836	1319541	97	82754.35530.22854	272165451243	1945094	60	50
20	56144.16408.45463	401183464198	1319638	92	82751.63345.36517	272184886517	1945030	64	40
30	56148.17593.09661	401170144468	1319730	96	82748.91141.05150	272204351670	1944966	64	30
40	56152.18764.54129	401156824642	1319826	93	82746.18917.28817	272223816733	1944902	64	20
50	56156.19922.78771	401143504723	1319919	95	82743.46674.07582	272243282112	1944838	64	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

34	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	56160.21067.83494	40113184709	1320041	94	82740.74411.41509	27226166073	1944775	63	50
10	56164.22199.68203	40111864601	1320108	94	82738.02129.30661	27218210828	1944709	66	30
20	56168.23318.32804	40110544399	1320102	95	82735.29827.25104	27230155557	1944646	62	40
30	56172.24423.77203	40109224102	1320297	94	82731.57506.74901	27231000203	1944582	64	30
40	56176.25516.01305	40107903711	1320391	93	82729.85166.30116	27234044785	1944519	63	20
50	56180.26595.05016	40106583227	1320484	98	82727.12806.40812	27235989304	1944453	66	10
11	56184.27660.88243	40105262645	1320582	89	82724.40427.07055	27237933757	1944390	63	49
10	56188.28713.50888	40103941974	1320671	99	82721.68028.28908	27239878147	1944327	63	50
20	56192.29752.92862	40102621104	1320770	91	82718.95610.06434	27241822474	1944262	65	40
30	56196.30779.14066	40101300343	1320861	96	82716.23172.39698	27243766736	1944197	65	30
40	56200.31792.14409	40099979386	1320957	93	82713.50715.28765	27245710933	1944134	63	20
50	56204.32791.93795	40098658336	1321050	96	82710.78238.73698	27247655067	1944070	64	10
12	56208.33778.52131	40097337190	1321146	92	82708.05742.74561	27249599137	1944006	64	48
10	56212.34751.89321	40096015952	1321238	96	82705.33227.31418	27251543143	1943941	64	50
20	56216.35712.05273	40094694618	1321334	94	82702.60692.44333	27253487085	1943877	64	40
30	56220.36658.99891	40093373190	1321428	93	82699.88138.13371	27255430961	1943815	62	30
40	56224.37592.73081	40092051669	1321521	96	82697.15564.38596	27257374777	1943750	65	20
50	56228.38513.24750	40090730052	1321617	94	82694.42971.20069	27259318527	1943684	66	10
13	56232.39420.54802	40089408341	1321711	92	82691.70358.57858	27261262211	1943621	63	47
10	56236.40314.63143	40088086538	1321803	98	82688.97726.52026	27263205832	1943558	64	50
20	56240.41195.49681	40086764637	1321901	90	82686.25075.01636	27265149390	1943493	65	40
30	56244.42063.14318	40085442646	1321991	98	82683.52404.09753	27267092883	1943429	64	30
40	56248.42917.56964	40084120557	1322089	91	82680.79713.73441	27269036312	1943365	64	20
50	56252.43758.77521	40082798377	1322180	97	82678.07003.93764	27270977677	1943301	64	10
14	56256.44586.75898	40081476100	1322277	92	82675.34274.70786	27272922978	1943237	64	46
10	56260.45401.51998	40080153731	1322369	95	82672.61526.04571	27274866215	1943173	64	50
20	56264.46203.05719	40078831267	1322464	95	82669.88757.95185	27276809388	1943108	65	40
30	56268.46991.36996	40077508708	1322559	93	82667.15970.41687	27278752496	1943044	64	30
40	56272.47766.45704	40076186056	1322652	95	82664.43163.47147	27280695540	1942982	62	20
50	56276.48528.31760	40074863309	1322747	95	82661.70337.08625	27282638522	1942916	66	10
15	56280.49276.95069	40073540467	1322842	91	82658.97491.27187	27284581438	1942851	65	45
10	56284.50012.35536	40072217534	1322933	98	82656.24626.01898	27286524289	1942788	63	50
20	56288.50734.53070	40070894503	1323031	92	82653.51741.35821	27288467077	1942725	63	40
30	56292.51443.47573	40069571380	1323123	95	82650.78837.26019	27290409802	1942659	66	30
40	56296.52139.18953	40068248162	1323218	93	82648.05913.73558	27292352461	1942596	63	20
50	56300.52821.67115	40066924851	1323311	96	82645.32970.78501	27294295057	1942531	65	10
16	56304.53490.91966	40065601444	1323407	92	82642.60008.40913	27296237588	1942468	63	44
10	56308.54146.93410	40064277945	1323499	97	82639.87026.60857	27298180056	1942402	66	50
20	56312.54789.71355	40062954349	1323596	91	82637.14025.38599	27300122458	1942340	62	40
30	56316.55419.25704	40061630662	1323687	96	82634.41004.73601	27302064798	1942273	67	30
40	56320.56035.56366	40060306879	1323783	93	82631.67964.66530	27304007071	1942213	60	20
50	56324.56638.63245	40058983003	1323876	97	82628.94905.17246	27305949284	1942146	67	10
17	56328.57228.46148	40057659030	1323973	91	82626.21826.25816	27307891430	1942081	65	43
10	56332.57805.05278	40056334966	1324064	96	82623.48727.92305	27309833511	1942018	63	50
20	56336.58368.40244	40055010806	1324160	93	82620.75610.16776	27311775529	1941955	63	40
30	56340.58918.51050	40053686553	1324253	95	82618.02472.99292	27313717484	1941888	67	30
40	56344.59455.37603	40052362205	1324348	93	82615.29316.39920	27315659372	1941827	61	20
50	56348.59978.99808	40051037764	1324441	96	82612.56140.38721	27317601199	1941760	67	10
18	56352.60489.37572	40049713227	1324537	92	82609.82944.95762	27319542959	1941698	62	42
10	56356.60986.50799	40048388598	1324629	96	82607.09730.11105	27321484657	1941632	66	50
20	56360.61470.39397	40047063873	1324725	92	82604.36495.84816	27323426289	1941569	63	40
30	56364.61941.03270	40045739056	1324817	96	82601.63242.16958	27325367858	1941503	66	30
40	56368.62398.42326	40044414143	1324913	94	82598.89969.07597	27327309361	1941442	61	20
50	56372.62842.56469	40043089136	1325007	94	82596.16676.56794	27329250803	1941374	68	10
19	56376.63273.45605	40041764035	1325101	92	82593.43364.64617	27331192177	1941313	61	41
10	56380.63691.09640	40040438842	1325193	98	82590.70033.31127	27333133490	1941247	66	50
20	56384.64095.48482	40039113551	1325291	91	82587.96682.56390	27335074737	1941184	63	40
30	56388.64486.62033	40037788169	1325382	95	82585.23312.40469	27337015921	1941117	63	30
40	56392.64864.50201	40036462692	1325477	94	82582.49922.83431	27338957038	1941056	61	20
50	56396.65229.12894	40035137121	1325571	95	82579.76513.85337	27340898094	1940990	66	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

34	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	56400.65580.50015	40033811455	1325866	93	82577.03085.46253	27342839084	1940917	63	40
10	56404.65918.61470	40032485696	1325759	94	82574.29637.66242	27344780011	1940860	67	50
20	56408.66243.47166	40031159843	1325853	95	82571.56170.45371	27346720871	1940799	61	40
30	56412.66555.07009	40029833895	1325948	94	82568.82683.83701	27348661670	1940732	67	30
40	56416.66853.40904	40028507853	1326042	94	82566.09177.81299	27350602402	1940670	62	20
50	56420.67138.48757	40027181717	1326136	94	82563.35652.38227	27352543072	1940604	66	10
21	56424.67410.30474	40025855487	1326230	92	82560.62107.54551	27354483676	1940541	63	39
10	56428.67668.85961	40024529165	1326322	98	82557.88543.30334	27356424217	1940476	65	50
20	56432.67914.15126	40023203745	1326420	91	82555.14959.65641	27358364693	1940412	64	40
30	56436.68146.17871	40021876234	1326511	96	82552.41356.60536	27360305105	1940347	65	30
40	56440.68364.94105	40020549627	1326607	92	82549.67734.15084	27362245452	1940283	64	20
50	56444.68570.43732	40019222928	1326699	96	82546.94092.29349	27364185735	1940219	64	10
22	56448.68762.66660	40017896133	1326795	93	82544.26431.03395	27366125954	1940155	64	38
10	56452.68941.62793	40016569245	1326888	95	82541.46750.37286	27368066109	1940089	66	50
20	56456.69107.32038	40015242262	1326983	93	82538.73050.31088	27370006198	1940027	62	40
30	56460.69259.74300	40013915186	1327076	94	82535.99330.84863	27371946225	1939961	66	30
40	56464.69398.89486	40012588016	1327170	94	82533.25591.98677	27373886186	1939898	63	20
50	56468.69524.77502	40011260752	1327264	97	82530.51833.72593	27375826084	1939832	66	10
23	56472.69637.38254	40009933391	1327361	89	82527.78056.06677	27377765916	1939769	63	37
10	56476.69736.71645	40008605941	1327450	99	82525.04259.00992	27379705685	1939704	65	50
20	56480.69822.77586	40007278392	1327549	90	82522.30442.55603	27381645389	1939640	64	40
30	56484.69895.55978	40005950753	1327639	96	82519.56606.70574	27383585029	1939574	66	30
40	56488.69955.06731	40004623018	1327735	94	82516.82751.45971	27385524603	1939513	61	20
50	56492.70001.29749	40003295189	1327829	94	82514.08876.81855	27387464116	1939445	68	10
24	56496.70034.24938	40001967266	1327923	93	82511.34982.78294	27389403561	1939384	61	36
10	56500.70053.92204	40000639250	1328016	96	82508.61069.45349	27391342945	1939316	68	50
20	56504.70060.31454	39999311138	1328112	92	82505.87136.53088	27393282261	1939255	61	40
30	56508.70053.42592	39997982934	1328204	95	82503.13184.31572	27395221516	1939188	67	30
40	56512.70033.25526	39996654635	1328299	93	82500.39212.70868	27397160704	1939125	63	20
50	56516.69999.80161	39995326243	1328392	96	82497.65221.71039	27399099829	1939061	64	10
25	56520.69953.06404	39993997755	1328488	92	82494.91211.32149	27401038890	1938996	65	35
10	56524.69893.04159	39992669175	1328580	96	82492.17181.54263	27402977886	1938931	65	50
20	56528.69819.73334	39991340499	1328676	92	82489.43132.37446	27404916817	1938867	64	40
30	56532.69733.13833	39990011731	1328768	95	82486.69063.81762	27406855684	1938803	64	30
40	56536.69633.25564	39988682868	1328863	94	82483.94975.87275	27408794487	1938738	65	20
50	56540.69520.08432	39987353911	1328957	94	82481.20868.54050	27410733225	1938674	64	10
26	56544.69393.62343	39986024860	1329051	93	82478.46741.82151	27412671899	1938610	64	34
10	56548.69253.87203	39984695716	1329144	96	82475.72595.71642	27414610509	1938544	66	50
20	56552.69100.82919	39983366476	1329240	92	82472.98430.22589	27416549053	1938481	63	40
30	56556.68934.49395	39982037144	1329332	95	82470.24245.35055	27418487534	1938415	66	30
40	56560.68754.86539	39980707717	1329427	94	82467.50041.09106	27420425949	1938354	61	20
50	56564.68561.94256	39979378196	1329521	93	82464.75817.44803	27422364303	1938285	69	10
27	56568.68355.72452	39978048581	1329614	95	82461.01574.42215	27424302588	1938223	62	33
10	56572.68136.21034	39976718873	1329709	94	82459.27312.01404	27426240811	1938159	64	50
20	56576.67903.39907	39975389070	1329803	93	82456.53030.22434	27428178970	1938094	65	40
30	56580.67657.28977	39974059174	1329896	95	82453.78729.05370	27430117064	1938028	66	30
40	56584.67397.88151	39972729185	1329991	93	82451.04408.50278	27432055092	1937966	62	20
50	56588.67125.17334	39971399099	1330084	95	82448.30068.57120	27433993058	1937900	66	10
28	56592.66839.16433	39970068920	1330179	93	82445.55709.26262	27435930958	1937837	64	32
10	56596.66539.85353	39968738648	1330272	94	82442.81330.57468	27437868794	1937771	65	50
20	56600.66227.24001	39967408282	1330366	95	82440.06932.50903	27439806565	1937708	63	40
30	56604.65901.32183	39966077821	1330461	93	82437.32515.06630	27441744273	1937641	67	30
40	56608.65562.10104	39964747267	1330554	94	82434.58078.24716	27443681914	1937579	62	20
50	56612.65209.57371	39963416619	1330648	94	82431.83622.05223	27445619493	1937513	66	10
29	56616.64843.73990	39962085877	1330742	94	82429.09146.48217	27447557006	1937448	63	31
10	56610.64464.59867	39960755041	1330836	94	82426.34651.53763	27449494454	1937385	63	50
20	56624.64072.14908	39959424111	1330934	94	82423.60137.21924	27451431839	1937320	65	40
30	56628.63666.39019	39958093087	1331024	94	82420.85603.52765	27453369159	1937255	65	30
40	56632.63247.32106	39956761969	1331118	93	82418.11050.46551	27455306414	1937191	64	20
50	56636.62814.94075	39955430758	1331211	95	82415.36478.02746	27457243605	1937126	65	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

AD RADIVM 1.00000, 00000.00000.

34	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	56640.62369.24833	399540994 52	1331306	94	82412.61886.22015	27459180731	1937062	64	30
10	56644.61910.24285	399527680 52	1331400	93	82409.87275.04222	27461117793	1936997	65	50
20	56648.61457.92337	399514361559	1331493	94	82407.12644.49432	27463 5479	1936931	66	40
30	56652.60952.28896	399501049721	1331587	94	82404.37994.57710	27464991721	1936868	63	30
40	56656.60453.33868	399487732 91	1331681	95	82401.63325.29120	27466928590	1936805	63	20
50	56660.59941.07159	399474413 15	1331776	93	82398.88636.63725	27468865395	1936738	67	10
31	56664.89415.48674	399461096 46	1331869	93	82396.13928.61592	27470802133	1936673	65	29
10	56668.58876.58320	399447776 84	1331962	96	82393.39201.22786	27472738806	1936611	62	50
20	56672.58324.36004	399434456 26	1332058	91	82390.64454.47369	27474675417	1936546	65	40
30	56676.57758.81630	399421134 77	1332149	97	82387.89688.35406	27476611963	1936479	67	30
40	56680.57179.95107	399407814 31	1332246	92	82385.14902.86964	27478548442	1936417	62	20
50	56684.56587.76338	399394488 93	1332338	95	82382.40098.02105	27480484859	1936351	66	10
32	56688.55982.25231	399381164 60	1332433	92	82379.65273.80895	27482421210	1936288	61	28
10	56692.55363.41691	399367849 35	1332525	96	82376.90430.23397	27484357498	1936220	68	50
20	56696.54731.25626	399354513 14	1332621	92	82374.15567.29679	27486293718	1936159	61	40
30	56700.54085.76940	399341186 01	1332713	95	82371.40684.99801	27488229877	1936093	66	30
40	56704.53426.95541	399327852 93	1332808	94	82368.65783.33832	27490165970	1936028	65	20
50	56708.52754.81334	399314518 91	1332902	95	82365.90862.31834	27492101998	1935965	63	1
33	56712.52069.34225	399301198 94	1332997	90	82363.15921.93871	27494037963	1935897	68	27
10	56716.51370.54119	399287868 07	1333087	98	82360.40962.20011	27495973860	1935836	61	50
20	56720.50658.40926	399274536 22	1333185	90	82357.65983.10315	27497909696	1935770	66	4
30	56724.49932.94548	399261203 47	1333275	98	82354.90984.64849	27499845466	1935704	66	30
40	56728.49194.14895	399247869 74	1333373	90	82352.15966.83679	27501781170	1935642	62	20
50	56732.48842.01869	399234535 11	1333463	97	82349.40929.66867	27503716811	1935575	67	1
34	56736.47676.55380	399221199 51	1333560	91	82346.65873.14480	27505652387	1935512	63	26
10	56740.46897.75331	399207863 00	1333651	96	82343.90797.26581	27507587899	1935446	66	50
20	56744.46105.61631	399194527 53	1333747	93	82341.15702.03236	27509523341	1935383	63	1
30	56748.45300.14184	399181187 13	1333840	94	82338.40587.44508	27511458728	1935316	67	1
40	56752.44481.32897	399167847 79	1333934	93	82335.65453.50464	27513394044	1935254	62	20
50	56756.43649.17676	399154507 12	1334027	95	82332.90300.21166	27515329298	1935188	66	10
35	56760.42803.63428	399141166 30	1334122	93	82330.15127.56680	27517264486	1935122	66	25
10	56764.41944.85058	399127824 15	1334215	95	82327.39935.57072	27519199608	1935060	62	1
20	56768.41072.67473	399114481 05	1334310	93	82324.64724.22404	27521134668	1934993	67	4
30	56772.40187.15578	399101137 01	1334403	93	82321.89493.52743	27523069661	1934930	63	30
40	56776.39288.29280	399087792 06	1334496	95	82319.14243.48152	27525004591	1934864	66	20
50	56780.38376.08486	399074446 11	1334591	94	82316.38974.08697	27526939455	19348	64	1
36	56784.37450.53101	399061099 30	1334685	92	82313.63685.34442	27528874255	1934736	64	24
10	56788.36511.63031	399047751 53	1334777	96	82310.88377.25451	27530808991	1934669	67	50
20	56792.35559.38184	399034402 80	1334873	92	82308.13049.81791	27532743660	1934607	62	40
30	56796.34593.78464	399021053 15	1334965	91	82305.37703.03524	27534678267	1934539	68	30
40	56800.33614.33779	399007702 15	1335060	93	82302.62336.90718	27536612806	1934479	60	20
50	56804.32622.54234	398994351 02	1335153	95	82299.86951.45433	27538547285	1934410	69	10
37	56808.31616.89136	398980998 14	1335248	91	82297.11546.61738	27540481695	1934348	62	23
10	56812.30597.88990	398967645 15	1335339	98	82294.36122.45695	27542416043	1934281	67	50
20	56816.29565.53505	398954290 71	1335435	90	82291.60678.95371	27544350324	1934218	63	40
30	56820.28519.82583	398940935 51	1335527	96	82288.85216.10829	27546284542	1934152	66	30
40	56824.27460.76134	398927579 28	1335623	92	82286.09733.92135	27548218694	1934088	64	20
50	56828.26388.34061	398914222 13	1335715	96	82283.34232.39353	27550152782	1934023	65	10
38	56832.25302.56275	398900864 02	1335811	91	82280.58711.52548	27552086805	1933959	64	22
10	56836.24203.42677	398887501 00	1335902	96	82277.83171.31784	27554020764	1933893	66	50
20	56840.23090.93177	398874140 02	1335998	93	82275.07611.77127	27555954657	1933829	64	40
30	56844.21965.07679	398860778 11	1336091	94	82272.32032.88641	27557888486	1933763	60	30
40	56848.20825.86090	398847421 26	1336185	93	82269.56434.66392	27559822249	1933701	68	20
50	56852.19673.28316	398834059 48	1336278	96	82266.80817.10442	27561755950	1933633	68	10
39	56856.18507.34264	398820697 74	1336374	90	82264.05180.20859	27563689583	1933570	63	21
10	56860.17328.03838	398807335 10	1336464	97	82261.29523.97706	27565623153	1933505	65	50
20	56864.16135.36948	398793965 49	1336561	91	82258.53848.41048	27567556658	1933441	64	40
30	56868.14929.33497	398780597 97	1336652	96	82255.78153.50949	27569490099	1933374	67	30
40	56872.13709.93394	398767231 49	1336748	93	82253.02439.27476	27571423473	1933312	62	20
50	56876.12477.16543	398753861 08	1336841	94	82250.26705.70691	27573356785	1933244	68	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
34									
40	56880.11231.02851	39874049375	1336935	92	82247.50952.80662	27575190029	1933182	62	20
10	56884.09971.52224	39872782346	1337027	97	82244.75180.57451	27577233211	1933286	66	50
20	56888.08698.64570	39871375222	1337124	90	82241.99389.01124	27579156327	1933051	65	40
30	56892.07412.39792	39870038008	1337214	97	82239.23578.11746	27581089378	1932985	66	30
40	56896.06112.77800	39868700697	1337311	91	82236.47747.89383	27583022363	1932924	61	20
50	56900.04799.78497	39867363291	1337402	96	82233.71898.34096	27584955287	1932856	68	10
41	56904.03473.41792	39866025797	1337498	92	82230.96029.45953	27586888143	1932791	65	19
10	56908.02133.67589	39864688107	1337590	95	82228.20141.25019	27588820934	1932728	63	50
20	56912.00780.55796	39863350521	1337685	92	82225.44233.71357	27590753662	1932662	66	40
30	56915.99414.06318	39862012745	1337777	96	82222.68306.85033	27592686324	1932597	65	30
40	56919.98034.19063	39860674871	1337873	91	82219.92360.66112	27594618921	1932531	66	20
50	56923.96640.93935	39859336908	1337964	96	82217.16395.14658	27596551454	1932467	64	10
42	56927.95234.30843	39857998848	1338060	92	82214.40410.30787	27598483921	1932404	63	18
10	56931.93814.29691	39856660696	1338152	96	82211.64406.14412	27600416325	1932336	68	50
20	56935.92380.90387	39855322448	1338248	90	82208.88382.65751	27602348661	1932274	62	40
30	56939.90934.12835	39853984110	1338338	97	82206.12339.84816	27604280935	1932208	66	30
40	56943.89473.96945	39852645675	1338435	93	82203.36277.71673	27606213143	1932143	65	20
50	56947.88000.42620	39851307147	1338528	92	82200.60196.26387	27608145286	1932079	64	10
43	56951.86513.49767	39849968521	1338621	95	82197.84095.49022	27610077365	1932013	66	17
10	56955.85013.18294	39848629804	1338715	94	82195.07975.39644	27612009378	1931948	65	50
20	56959.83499.48106	39847291003	1338809	93	82192.31835.98318	27613941326	1931885	63	40
30	56963.81972.39109	39845952101	1338902	94	82189.55677.25107	27615873211	1931818	67	30
40	56967.80431.91210	39844613105	1338996	95	82186.79499.20078	27617805029	1931754	64	20
50	56971.78878.04315	39843274016	1339089	95	82184.03301.83295	27619736783	1931688	66	10
44	56975.77310.78331	39841934832	1339184	92	82181.27085.14824	27621668471	1931625	61	16
10	56979.75730.13163	39840595556	1339276	94	82178.50849.14728	27623600096	1931558	67	50
20	56983.74136.08719	39839256186	1339370	95	82175.74593.83074	27625531654	1931495	63	40
30	56987.72528.64905	39837916721	1339465	92	82172.98319.19925	27627463149	1931429	66	30
40	56991.70907.81626	39836577164	1339557	95	82170.22025.25347	27629394578	1931364	65	20
50	56995.69273.58790	39835237512	1339652	91	82167.45711.99405	27631325942	1931300	64	10
45	56999.67625.96392	39833897769	1339743	97	82164.69379.42163	27633257242	1931233	67	15
10	57003.65964.94071	39832557929	1339840	92	82161.93027.53688	27635188475	1931171	62	50
20	57007.64290.52000	39831217997	1339932	94	82159.16656.34042	27637119646	1931104	67	40
30	57011.62602.69997	39829877971	1340026	94	82156.40265.83292	27639050750	1931038	66	30
40	57015.60901.47968	39828537851	1340120	92	82153.63856.01504	27640981788	1930976	62	20
50	57019.59186.85819	39827197639	1340212	95	82150.87426.88740	27642912764	1930909	67	10
46	57023.57458.83458	39825857332	1340307	93	82148.10978.45067	27644843673	1930845	64	14
10	57027.55717.40790	39824516932	1340400	95	82145.34510.70549	27646774518	1930779	66	50
20	57031.53962.57722	39823176437	1340495	92	82142.58023.65252	27648705297	1930715	64	40
30	57035.52194.34159	39821835850	1340587	93	82139.81517.29240	27650636012	1930649	66	30
40	57039.50412.70009	39820495170	1340680	97	82137.04991.62579	27652566661	1930585	64	20
50	57043.48617.65179	39819154393	1340777	90	82134.28446.65333	27654497246	1930520	65	10
47	57047.46809.19572	39817813526	1340867	94	82131.51882.37567	27656427766	1930453	67	13
10	57051.44987.33098	39816472565	1340961	95	82128.75298.79348	27658358219	1930391	62	50
20	57055.43152.05663	39815131509	1341056	93	82125.98695.90738	27660288610	1930325	66	40
30	57059.41303.37172	39813790360	1341149	94	82123.22073.71803	27662218935	1930258	67	30
40	57063.39441.27532	39812449117	1341243	92	82120.45432.22810	27664149193	1930196	62	20
50	57067.37565.76649	39811107782	1341335	96	82117.68771.43211	27666079389	1930138	68	10
48	57071.35676.84431	39809766351	1341431	94	82114.92091.33704	27668009517	1930066	62	12
10	57075.33774.50782	39808424819	1341522	96	82112.15391.94121	27669939583	1929998	68	50
20	57079.31858.75611	39807083211	1341618	92	82109.38673.24540	27671869581	1929935	63	40
30	57083.29929.58822	39805741501	1341710	94	82106.61935.25024	27673799516	1929869	66	30
40	57087.27987.00323	39804399697	1341804	94	82103.85177.95639	27675729385	1929805	64	20
50	57091.26031.00020	39803057799	1341898	93	82101.08401.36449	27677659190	1929739	66	10
49	57095.24061.57819	39801715808	1341991	92	82098.31605.47520	27679588929	1929674	65	11
10	57099.22078.73627	39800373725	1342083	98	82095.54790.28917	27681518603	1929609	65	50
20	57103.20082.47352	39799031544	1342181	89	82092.77955.80705	27683448212	1929544	66	40
30	57107.18072.78896	39797689274	1342270	96	82090.01102.02949	27685377756	1929479	65	10
40	57111.16049.68170	39796346908	1342366	92	82087.24228.95714	27687307235	1929415	64	20
50	57115.14013.15078	39795004450	1342458	95	82084.47336.59064	27689236650	1929347	68	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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34	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	57119.11963.19528	39793661897	1342553	93	82081.70424.93067	27691165997	1929280	62	10
10	57123.09899.81425	39792319251	1342646	93	82078.93493.97785	27693095282	1929218	67	50
20	57127.07823.00676	39790976512	1342739	94	82076.16543.73285	27695014500	1929154	64	40
30	57131.05732.77188	39789633679	1342833	94	82073.39574.19631	27696933654	1929087	66	30
40	57135.03629.10867	39788290752	1342927	93	82070.62585.36890	27698852741	1929021	66	20
50	57139.01512.01619	39786947732	1343020	93	82067.85577.25124	27700811766	1928957	64	10
51	57142.99381.49351	39785604619	1343113	94	82065.08549.84401	27702740725	1928894	63	9
10	57146.97237.53970	39784261412	1343207	94	82062.31503.14784	27704669617	1928828	66	50
20	57150.95080.15382	39782918111	1343301	93	82059.54437.16339	27706598445	1928763	65	40
30	57154.92909.33493	39781574717	1343394	94	82056.77351.89131	27708527208	1928697	66	30
40	57158.90725.08210	39780231129	1343488	92	82054.00247.33226	27710455905	1928633	64	20
50	57162.88527.39439	39778887649	1343580	95	82051.23123.48688	27712384538	1928567	66	10
52	57166.86316.27088	39777543974	1343675	93	82048.45980.35583	27714313105	1928503	64	8
10	57170.84091.71062	39776200106	1343768	94	82045.68817.93975	27716241608	1928437	66	50
20	57174.81853.71268	39774856344	1343861	93	82042.91636.23930	27718170045	1928372	65	40
30	57178.79602.27612	39773512389	1343955	93	82040.14435.25513	27720098417	1928306	66	30
40	57182.77337.40001	39772168341	1344048	95	82037.37214.98790	27722026723	1928243	63	20
50	57186.75059.08342	39770824198	1344143	91	82034.59975.43824	27723954966	1928177	66	10
53	57190.72767.32540	39769479964	1344234	96	82031.82716.60681	27725883143	1928109	68	7
10	57194.70462.12504	39768135634	1344330	92	82029.05438.49429	27727811252	1928048	61	50
20	57198.68143.48138	39766791112	1344422	94	82026.28141.10129	27729739300	1927981	67	40
30	57202.65811.39350	39765446696	1344516	94	82023.50824.42848	27731667281	1927915	66	30
40	57206.63465.86046	39764101086	1344610	92	82020.73488.47652	27733595196	1927852	63	20
50	57210.61106.88132	39762757384	1344702	95	82017.96133.24604	27735523048	1927784	68	10
54	57214.58734.45516	39761412587	1344797	92	82015.18758.73772	27737450832	1927721	63	6
10	57218.56348.58103	39760067698	1344889	95	82012.41364.95219	27739378553	1927655	66	50
20	57222.53949.25801	39758722714	1344984	92	82009.63951.89011	27741306208	1927590	65	40
30	57226.51536.48515	39757377638	1345076	94	82006.86519.55213	27743233798	1927525	66	30
40	57230.49110.26153	39756032468	1345170	94	82004.09067.93891	27745161322	1927461	63	20
50	57234.46670.58621	39754687204	1345264	93	82001.31597.05108	27747088783	1927394	67	10
55	57238.44217.45815	39753341847	1345357	93	81998.54106.88931	27749016177	1927328	66	5
10	57242.41750.87672	39751996397	1345450	94	81995.76597.45426	27750943505	1927264	64	50
20	57246.39270.84069	39750650853	1345344	94	81992.99068.74657	27752870769	1927199	65	40
30	57250.36777.34922	39749305215	1345638	92	81990.21520.76689	27754797968	1927132	67	30
40	57254.34270.40137	39747959485	1345730	94	81987.43953.51589	27756725100	1927070	62	20
50	57258.31749.99622	39746613661	1345824	94	81984.66366.99419	27758652170	1927001	69	10
56	57262.29216.13283	39745267743	1345918	93	81981.88761.20248	27760579171	1926939	62	4
10	57266.26668.81026	39743921731	1346011	93	81979.11136.14138	27762506110	1926871	68	50
20	57270.24108.01758	39742575628	1346104	94	81976.33491.81157	27764432981	1926809	62	40
30	57274.21533.78386	39741229430	1346198	93	81973.55828.21368	27766359789	1926741	68	30
40	57278.18946.07816	39739883139	1346291	95	81970.78145.34838	27768286530	1926678	63	20
50	57282.16344.90955	39738536753	1346386	90	81968.00443.21630	27770213208	1926611	67	10
57	57286.13730.27708	39737190277	1346476	96	81965.22721.81811	27772139819	1926545	66	3
10	57290.11102.17985	39735843705	1346571	94	81962.44981.15447	27774066364	1926481	64	50
20	57294.08460.61690	39734497039	1346666	91	81959.67221.22602	27775992845	1926416	65	40
30	57298.05805.58729	39733150281	1346757	95	81956.89442.03341	27777919261	1926349	67	30
40	57302.03137.09011	39731803430	1346852	93	81954.11643.57731	27779845610	1926286	63	20
50	57306.00455.12441	39730456485	1346945	94	81951.33825.85835	27781771896	1926219	67	10
58	57309.97759.68926	39729109446	1347039	92	81948.55988.37720	27783698115	1926155	64	2
10	57313.95050.78372	39727762313	1347131	94	81945.78132.63450	27785624270	1926088	67	50
20	57317.92328.40687	39726415090	1347225	94	81943.00257.13092	27787550358	1926024	64	40
30	57321.89592.55777	39725067771	1347319	93	81940.22362.36710	27789476382	1925957	67	30
40	57325.86843.23548	39723720359	1347412	93	81937.44448.34371	27791402339	1925895	62	20
50	57329.84080.43907	39722372854	1347505	94	81934.66515.06137	27793328234	1925827	68	10
59	57333.81304.16761	39721025255	1347599	92	81931.88562.52076	27795254061	1925761	66	1
10	57337.78514.42016	39719677564	1347691	96	81929.10590.72254	27797179822	1925698	63	50
20	57341.75711.19580	39718329777	1347787	90	81926.32599.66734	27799105520	1925632	66	40
30	57345.72894.49357	39716981900	1347877	96	81923.54589.35582	27801031152	1925566	66	30
40	57349.70064.31257	39715633927	1347973	92	81920.76559.78864	27802956718	1925501	65	20
50	57353.67220.65184	39714285862	1348065	94	81917.98510.96645	27804882219	1925435	66	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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35	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	57357.64363.51046	39712937703	1348159	93	81915.20442.88991	27868.76314	1925371	64	60
10	57361.61492.88749	39711589453	1348253	94	81912.41355.55966	27808733025	1925304	67	50
20	57365.58608.78200	39710241105	1348346	92	81909.64148.97637	27816658329	1925241	63	40
30	57369.55711.19305	39708892667	1348438	94	81906.86123.14067	27812583570	1925174	69	30
40	57373.52800.11972	39707544135	1348536	94	81904.07978.05325	27814508742	1925111	61	20
50	57377.49875.56107	39706195509	1348626	92	81901.29813.71472	27816433853	1925041	69	10
1	57381.46937.51616	39704846790	1348719	92	81898.51630.12577	27818358895	1924978	64	59
10	57385.43985.98406	39703497979	1348812	96	81895.73427.28704	27820283873	1924913	65	50
20	57389.41020.96385	39702149072	1348907	90	81892.95205.19918	27822208786	1924848	65	40
30	57393.38042.45457	39700800075	1348997	96	81890.16963.86284	27824133634	1924780	68	30
40	57397.35050.45532	39699450981	1349093	92	81887.38703.27870	27826058414	1924718	62	20
50	57401.32044.96514	39698101797	1349185	94	81884.60423.44738	27827983132	1924650	68	10
2	57405.29025.98311	39696752518	1349279	93	81881.82124.36956	27829907782	1924586	64	58
10	57409.25993.50829	39695403146	1349372	93	81879.03806.04588	27831832368	1924520	66	50
20	57413.22947.53975	39694053681	1349465	93	81876.25468.47700	27833756888	1924455	65	40
30	57417.19888.07656	39692704123	1349558	94	81873.47111.66357	27835681343	1924389	66	30
40	57421.16815.11779	39691354471	1349652	94	81870.68735.60625	27837605732	1924324	65	20
50	57425.13728.66250	39690004725	1349746	93	81867.90340.30569	27839530056	1924258	66	10
3	57429.10628.70975	39688654886	1349839	91	81865.11925.76255	27841454314	1924194	64	57
10	57433.07515.25861	39687304956	1349930	96	81862.33491.97747	27843378508	1924127	67	50
20	57437.04388.30817	39685954935	1350026	92	81859.55038.95112	27845302635	1924063	64	40
30	57441.01247.85747	39684604812	1350118	94	81856.76566.68414	27847226698	1923995	68	30
40	57444.98093.90559	39683254600	1350212	92	81853.98075.17721	27849150693	1923933	62	20
50	57448.94926.45159	39681904294	1350304	95	81851.19564.43095	27851074626	1923866	67	10
4	57452.91745.49455	39680553897	1350399	91	81848.41034.44605	27852998490	1923802	64	56
10	57456.88551.03352	39679203407	1350490	96	81845.62485.22313	27854922292	1923735	68	50
20	57460.85343.06759	39677852821	1350586	92	81842.83916.76288	27856846031	1923670	65	40
30	57464.82121.59580	39676502143	1350678	92	81840.05329.06593	27858769695	1923604	66	30
40	57468.78886.61723	39675151373	1350770	95	81837.26722.13294	27860693294	1923539	65	20
50	57472.75638.13096	39673800508	1350866	92	81834.48095.96496	27862616838	1923471	68	10
5	57476.72376.13604	39672449551	1350957	94	81831.69450.56147	27864540309	1923409	62	55
10	57480.69100.63155	39671098500	1351051	95	81828.90785.92429	27866463718	1923341	68	50
20	57484.65811.61655	39669747354	1351146	90	81826.12102.05370	27868387059	1923278	63	40
30	57488.62509.09009	39668396118	1351236	95	81823.33398.95035	27870310337	1923209	69	30
40	57492.59193.05127	39667044787	1351331	92	81820.54676.61487	27872233546	1923147	62	20
50	57496.55863.49914	39665693364	1351423	95	81817.75935.04794	27874156693	1923078	69	10
6	57500.52520.43278	39664341846	1351518	92	81814.97174.25023	27876079771	1923016	62	54
10	57504.49163.85124	39662990236	1351610	94	81812.18394.22236	27878002787	1922947	69	50
20	57508.45793.75360	39661638532	1351704	92	81809.39594.96502	27879925734	1922885	62	40
30	57512.42410.13892	39660286736	1351796	94	81806.60776.47883	27881848619	1922816	68	30
40	57516.39013.00628	39658934846	1351890	94	81803.81938.76448	27883771435	1922754	62	20
50	57520.35602.35474	39657582862	1351984	94	81801.03081.82259	27885694189	1922686	68	10
7	57524.32178.18336	39656230784	1352078	89	81798.24205.65384	27887616875	1922621	65	53
10	57528.28740.49120	39654878617	1352167	97	81795.45310.25888	27889539496	1922556	65	50
20	57532.25289.27737	39653526355	1352264	91	81792.66395.63836	27891462052	1922489	67	40
30	57536.21824.54090	39652173998	1352355	95	81789.87461.79295	27893384542	1922425	64	30
40	57540.18346.28088	39650821548	1352450	92	81787.08508.72329	27895306966	1922359	66	20
50	57544.14854.49636	39649469006	1352542	94	81784.29536.43004	27897229325	1922293	66	10
8	57548.11349.18642	39648116370	1352636	93	81781.50544.91386	27899151618	1922228	65	52
10	57552.07830.35012	39646763641	1352729	93	81778.71534.17540	27901073846	1922162	66	50
20	57556.04297.98653	39645410819	1352822	92	81775.92504.21532	27902996008	1922097	65	40
30	57560.00752.09472	39644057905	1352914	95	81773.13455.03427	27904918105	1922029	68	30
40	57563.97192.67377	39642704896	1353009	91	81770.34385.63293	27906840134	1921968	61	20
50	57567.93619.72273	39641351795	1353101	96	81767.55299.01191	27908762102	1921899	70	10
9	57571.90033.24068	39639998598	1353197	88	81764.76192.17191	27910684000	1921834	64	51
10	57575.86433.22666	39638645313	1353285	99	81761.97066.11357	27912605834	1921769	65	50
20	57579.82819.67979	39637291940	1353384	88	81759.17920.83754	27914527603	1921704	65	40
30	57583.79192.59908	39635938457	1353472	97	81756.38756.34447	27916449307	1921637	67	30
40	57587.75551.98365	39634584888	1353569	90	81753.59572.63504	27918370943	1921573	64	20
50	57591.71897.83253	39633231229	1353659	97	81750.80369.70988	27920292516	1921505	68	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

35	Sinus I	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	57595.68130.14482	396318774 74	1353755	90	81748.01147.56967	2792214021	1921441	64	50
16	57599.64548.91956	396305236 28	1353846	94	81745.21906.21505	2792413546 2	1921375	66	50
20	57603.60854.15584	396291696 88	1353940	94	81742.42645.64668	2791605683 7	1921309	66	40
30	57607.57145.85272	396278156 54	1354034	91	81739.63365.86522	2792797814 6	1921241	67	30
40	57611.53424.00926	396264615 29	1354125	97	81736.84066.87134	2791899938 8	1921180	62	20
60	57615.49688.62455	396251075 07	1354221	88	81734.04748.66566	2793182056 8	1921112	68	10
11	57619.45939.69762	396237521 997	1354310	96	81731.25411.24886	2793374168 0	1921046	66	49
10	57623.42177.22759	396223985 91	1354406	94	81728.46054.62160	2793566272 6	1920981	65	50
20	57627.38401.21350	396210440 91	1354500	91	81725.66678.78453	2793758370 7	1920916	65	40
30	57631.34611.65441	396196895 00	1354591	95	81722.87283.73830	2793950462 3	1920848	68	30
40	57635.30808.54941	396183348 14	1354686	91	81720.07869.48359	2794142547 1	1920785	63	20
50	57639.26991.89755	396169800 37	1354777	95	81717.28436.02103	2794334625 6	1920718	67	10
12	57643.23161.69792	396156251 65	1354872	92	81714.48983.35129	2794526697 4	1920653	65	48
10	57647.19317.94957	396142702 01	1354964	95	81711.69511.47502	2794718762 7	1920586	67	50
20	57651.15460.65158	396129151 41	1355059	90	81708.90020.39289	2794910821 3	1920522	64	40
30	57655.11589.80300	396115599 93	1355149	95	81706.10510.10554	2795102887 5	1920454	68	30
40	57659.07705.40293	396102047 49	1355244	93	81703.30980.61365	2795294918 9	1920392	62	20
50	57663.03807.45042	396088494 12	1355337	93	81700.51431.91784	2795486958 1	1920324	68	10
13	57666.99895.94454	396074939 82	1355430	93	81697.71864.01879	2795678990 5	1920257	67	47
10	57670.95970.88436	396061384 59	1355523	94	81694.92276.91717	2795871016 2	1920193	64	50
20	57674.92032.26895	396047828 42	1355617	91	81692.12670.61362	2796065035 5	1920128	65	40
30	57678.88080.09737	396034271 34	1355708	96	81689.33045.10879	2796255048 3	1920059	69	30
40	57682.84114.36871	396020713 30	1355804	90	81686.53400.40337	2796447054 2	1919997	62	20
50	57686.80135.08201	396007154 36	1355894	95	81683.73736.49798	2796639053 9	1919929	68	10
14	57690.76142.23637	395993594 47	1355989	93	81680.94053.39330	2796831046 8	1919865	64	46
10	57694.72135.83084	395980033 65	1356082	92	81678.14351.08997	2797023033 3	1919797	68	50
20	57698.68115.86449	395966471 91	1356174	94	81675.34629.58867	2797215013 0	1919733	64	40
30	57702.64082.33640	395952909 23	1356268	92	81672.54888.89004	2797406986 3	1919666	67	30
40	57706.60035.24563	395939345 63	1356360	95	81669.75128.99475	2797598951 9	1919602	64	20
50	57710.55974.59126	395925781 08	1356455	93	81666.95349.90344	2797790911 1	1919536	66	10
15	57714.51900.37234	395912215 60	1356548	89	81664.15551.61677	2797982866 7	1919467	69	45
10	57718.47812.58794	395898649 23	1356637	98	81661.35734.13543	2798174813 4	1919405	62	50
20	57722.43711.23717	395885081 88	1356735	91	81658.55897.46004	2798366753 9	1919338	67	40
30	57726.39596.31905	395871513 62	1356826	93	81655.76041.59127	2798557868 77	1919272	66	30
40	57730.35467.83267	395857944 43	1356919	92	81652.96166.52978	2798750614 9	1919207	65	20
50	57734.31325.77710	395844374 32	1357011	95	81650.16272.27622	2798942533 6	1919140	67	10
16	57738.27170.15142	395830803 26	1357106	92	81647.36358.83126	2799134449 6	1919075	65	44
10	57742.23000.95468	395817231 28	1357198	94	81644.56426.19555	2799326357 1	1919009	66	50
20	57746.18818.18596	395803658 36	1357292	92	81641.76474.36975	2799518258 0	1918943	66	40
30	57750.14621.84432	395790085 44	1357384	92	81638.96503.35452	2799710152 3	1918877	66	30
40	57754.10411.92884	395776509 76	1357476	96	81636.16513.15052	2799901040 0	1918813	64	20
50	57758.06188.43860	395762934 04	1357572	89	81633.36503.75839	2800093921 3	1918745	68	10
17	57762.01951.37264	395749357 45	1357661	98	81630.56475.17881	2800285795 8	1918681	64	43
10	57765.97700.73007	395735777 85	1357759	91	81627.76427.41242	2800477663 9	1918613	68	50
20	57769.93436.50992	395722201 35	1357850	92	81624.96360.45990	2800669525 2	1918548	65	40
30	57773.89158.71127	395708621 93	1357941	93	81622.16274.32190	2800861380 0	1918483	65	30
40	57777.84867.33320	395695041 58	1358035	94	81619.36168.99907	2801053228 3	1918416	67	20
50	57781.80562.37478	395681460 29	1358129	93	81916.56044.49208	2801245069 9	1918351	65	10
18	57785.76243.83507	395667878 07	1358221	92	81613.75900.80158	2801436905 0	1918285	66	42
10	57789.71911.71314	395654294 94	1358313	96	81610.95737.92823	2801628733 5	1918219	66	50
20	57793.67566.00808	395640710 85	1358409	90	81608.15555.87269	2801820555 4	1918154	65	40
30	57797.63206.71895	395627125 86	1358499	95	81605.35354.63561	2802012370 8	1918085	69	30
40	57801.58833.84479	395613539 92	1358594	93	81602.55134.21768	2802204179 3	1918014	61	20
50	57805.54447.38471	395599953 05	1358687	92	81599.74894.61951	2802395981 7	1917955	69	10
19	57809.50047.33776	395586365 26	1358779	92	81596.94635.84179	2802587777 2	1917889	66	41
10	57813.45633.70302	395572777 55	1358871	97	81594.14357.88518	2802779566 3	1917824	65	50
20	57817.41206.47957	395559189 87	1358968	98	81591.34060.75033	2802971348 5	1917759	65	40
30	57821.36765.66644	395545599 31	1359056	97	81588.53744.43789	2803163114 4	1917691	68	30
40	57825.32311.26275	395532004 78	1359151	90	81585.73408.94854	2803354893 5	1917627	64	20
50	57829.27843.26753	395518410 39	1359241	95	81582.93054.28292	2803546656 2	1917560	67	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

	Sinus	Diff. I.	II.	III.
35				
20	57833.23361.67988	39550481897	1359338	92
10	57837.18866.49885	39549112246	1359430	91
20	57841.14357.72352	39547762944	1359123	93
30	57845.09835.35296	39546403328	1359616	93
40	57849.05299.38624	39545043619	1359709	94
50	57853.00749.82243	39541683816	1359803	91
21	57856.96186.66059	39542323922	1359894	91
10	57860.91609.89981	39540963935	1359987	90
20	57864.87019.53916	39539603852	1360081	89
30	57868.82415.57768	39538243680	1360172	96
40	57872.77798.01448	39536883412	1360268	90
50	57876.73166.84860	39535523054	1360358	96
22	57880.68522.07914	39534162600	1360454	90
10	57884.63863.70514	39532802056	1360544	94
20	57888.59191.72570	39531441416	1360640	90
30	57892.54506.13986	39530080686	1360730	91
40	57896.49806.94672	39528719861	1360825	92
50	57900.45094.14533	39527358944	1360917	92
23	57904.40367.73477	39525997933	1361011	9
10	57908.35627.71410	39524636832	1361101	9
20	57912.30874.08242	39523275635	1361197	91
30	57916.26106.83877	39521914347	1361288	95
40	57920.21325.98224	39520552964	1361381	9
50	57924.16531.51188	39519.91491	1361471	91
24	57928.11723.42679	39517829923	1361568	92
10	57932.06901.72602	39516468264	1361660	91
20	57936.02066.40865	39515106510	1361754	91
30	57939.97217.47374	39513744664	1361845	95
40	57943.92354.92038	39512382724	1361940	91
50	57947.87478.74762	39511020693	1362031	94
25	57951.82588.95455	39509658568	1362125	91
10	57955.77685.54023	39508296352	1362216	97
20	57959.72768.50375	39506934049	1362341	89
30	57963.67837.84414	39505571637	1362402	94
40	57967.62893.56051	39504209141	1362496	93
50	57971.57935.65192	39502846551	1362589	93
26	57975.52964.11744	39501483870	1362682	93
10	57979.47978.95614	39500121095	1362775	92
20	57983.42980.16709	39498758228	1362867	93
30	57987.37967.74937	39497395268	1362960	94
40	57991.32941.70205	39496032214	1363054	91
50	57995.27902.02419	39494669069	1363145	96
27	57999.22848.71488	39493305828	1363241	98
10	58003.17781.77316	39491942499	1363329	97
20	58007.12701.19815	39490579073	1363426	91
30	58011.07606.98888	39489215556	1363517	93
40	58015.02499.14444	39487851946	1363610	93
50	58018.97377.66390	39486488241	1363703	93
28	58022.92242.54633	39485124447	1363796	92
10	58026.87093.79080	39483760559	1363888	94
20	58030.81931.39639	39482396577	1363981	92
30	58034.76755.36216	39481032503	1364074	92
40	58038.71565.68719	39479668337	1364166	95
50	58042.66361.37056	39478304076	1364261	92
29	58046.61145.41132	39476939723	1364351	91
10	58050.55914.80855	39475575279	1364444	95
20	58054.50670.56134	39474210740	1364539	91
30	58058.45412.66874	39472846110	1364630	95
40	58062.40141.12984	39471481385	1364725	90
50	58066.34855.94369	39470116570	1364815	95
	Sinus complementi	Diff. I.	II.	III.

	Sinus complementi	Diff. I.	II.	III.
40	81580.12680.44170	28037384122	1917495	65
50	81577.32287.42553	28039101617	1917427	68
40	81574.51875.23509	28041219044	1917364	63
30	81571.71443.87101	28043136408	1917296	68
20	81568.90993.33397	28045053704	1917232	64
10	81566.10523.62461	28046970936	1917163	69
39	81563.30034.74362	28048888099	1917100	63
50	81560.49526.69163	28050805199	1917033	67
40	81557.68999.46931	28052722232	1916967	66
30	81554.88453.07732	28054639199	1916900	67
20	81552.07887.51633	28056556099	1916837	63
10	81549.27302.78697	28058472936	1916768	69
38	81546.46698.88993	28060389704	1916704	64
50	81543.66075.82585	28062306408	1916637	66
40	81540.85433.59540	28064223045	1916571	66
30	81538.04772.19924	28066139616	1916505	66
20	81535.24091.63803	28068056121	1916441	64
10	81532.43391.91241	28069972562	1916372	69
37	81529.62673.02507	28071888934	1916308	64
50	81526.81934.97065	28073805242	1916241	67
40	81524.01177.75582	28075721484	1916177	64
30	81521.20401.37922	28077637660	1916108	69
20	81518.39605.84154	28079553769	1916044	64
10	81515.58791.14342	28081469812	1915977	67
36	81512.77957.28553	28083385789	1915912	65
50	81509.97104.26852	28085301701	1915845	67
40	81507.16232.09306	28087217546	1915781	64
30	81504.35340.75980	28089133326	1915713	67
20	81501.54430.26941	28091049039	1915648	65
10	81498.73500.62254	28092964687	1915581	67
35	81495.92551.81986	28094880269	1915515	66
50	81493.11583.86205	28096795785	1915449	66
40	81490.30596.74971	28098711232	1915384	65
30	81487.49590.48355	28100626616	1915317	67
20	81484.68565.06422	28102541933	1915251	66
10	81481.87520.49258	28104457184	1915185	66
34	81479.06456.76869	28106372369	1915120	65
50	81476.25373.89380	28108287489	1915051	69
40	81473.44271.86840	28110202542	1914988	63
30	81470.63150.69312	28112117528	1914920	68
20	81467.81010.36864	28114032448	1914856	64
10	81465.00850.89560	28115947304	1914788	68
33	81462.19672.27468	28117862092	1914723	65
50	81459.38474.50653	28119776815	1914656	67
40	81456.57257.59182	28121691471	1914591	65
30	81453.76021.53120	28123606062	1914525	68
20	81450.94766.32535	28125520585	1914460	65
10	81448.13491.97490	28127435045	1914390	70
32	81445.32198.48055	28129349435	1914327	63
50	81442.50885.84293	28131263762	1914259	68
40	81439.69554.06272	28133178021	1914195	64
30	81436.88203.14056	28135092216	1914126	69
20	81434.06833.07714	28137006342	1914063	63
10	81431.25443.87309	28138920405	1913993	70
31	81428.44035.52911	28140834403	1913931	62
50	81425.62608.04582	28142748329	1913862	69
40	81422.81161.42391	28144662191	1913798	64
30	81419.99695.66402	28146575989	1913730	68
20	81417.18210.76683	28148489719	1913665	65
10	81414.36706.73299	28150403384	1913597	68
	Sinus	Diff. I.	II.	III.

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AD RADIVM 1.00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	II	
35									
30	58070.29557.10939	39468751660	1364910	92	81411.55183.56318	28152316981	1913534	6	30
10	58074.24244.62599	39467386658	1365002	92	81408.73641.25805	28154230515	1913464	70	50
20	58078.18918.49257	39466021564	1365094	94	81405.92079.81824	28156143970	1913401	63	40
30	58082.13578.70821	39464656376	1365188	93	81403.10499.24444	28158057380	1913338	63	30
40	58086.08225.27197	39463291095	1365281	91	81400.28899.53731	28159970713	1913268	65	20
50	58090.02858.18292	39461925723	1365372	94	81397.47280.69750	28161883981	1913201	67	10
31	58093.97477.44015	39460560257	1365466	92	81394.65642.72568	28163797182	1913135	66	29
10	58097.92083.04272	39459194699	1365558	95	81391.83985.62251	28165710317	1913069	66	50
20	58101.86674.98971	39457829046	1365653	90	81389.02309.38865	28167623386	1913003	66	40
30	58105.81253.28017	39456463303	1365743	94	81386.20614.02476	28169536389	1912935	68	30
40	58109.75817.92320	39455097466	1365837	91	81383.38899.53152	28171449324	1912872	63	20
50	58113.70368.88786	39453731537	1365928	95	81380.57165.90956	28173362196	1912803	69	10
32	58117.64906.20323	39452365514	1366023	91	81377.75413.15957	28175274999	1912739	64	28
10	58121.59429.85837	39450999400	1366114	95	81374.93641.28219	28177187738	1912670	69	50
20	58125.53939.85237	39449633191	1366209	90	81372.11850.27811	28179100408	1912606	64	40
30	58129.48436.18428	39448266892	1366299	95	81369.30040.14797	28181013014	1912538	68	30
40	58133.42918.85320	39446900498	1366394	92	81366.48210.89245	28182925552	1912476	62	20
50	58137.37387.85818	39445534012	1366486	92	81363.66362.51217	28184838018	1912403	73	10
33	58141.31843.19830	39444167434	1366578	93	81360.84495.00786	28186750431	1912341	61	27
10	58145.26284.87264	39442800763	1366671	94	81358.02608.38013	28188662773	1912273	69	50
20	58149.20712.88027	39441433998	1366767	92	81355.20702.62967	28190575046	1912209	64	40
30	58153.15127.22025	39440067141	1366857	92	81352.38777.75712	28192487255	1912141	68	30
40	58157.09527.89166	39438700191	1366949	92	81349.56833.76316	28194399396	1912076	65	20
50	58161.03914.89358	39437333151	1367041	95	81346.74870.64844	28196311472	1912008	68	10
34	58164.98288.22509	39435966015	1367136	91	81343.92888.41364	28198223480	1911944	64	26
10	58168.92647.88524	39434598788	1367227	93	81341.10887.05940	28200135424	1911875	69	50
20	58172.86993.87312	39433231468	1367320	93	81338.28866.58641	28202047299	1911811	64	40
30	58176.81326.18780	39431864055	1367413	91	81335.46826.99531	28203959110	1911743	68	50
40	58180.75644.82835	39430496549	1367506	92	81332.64768.28678	28205870853	1911678	65	20
50	58184.69949.79384	39429128951	1367598	92	81329.82690.46147	28207782531	1911611	67	10
35	58188.64241.08335	39427761261	1367690	94	81327.00593.52005	28209694142	1911546	65	25
10	58192.58518.69596	39426393477	1367784	93	81324.18477.46317	28211605688	1911478	68	50
20	58196.52782.63073	39425025600	1367877	91	81321.36342.29151	28213517166	1911411	66	40
30	58200.47032.88673	39423657631	1367969	92	81318.54188.00573	28215428578	1911346	66	30
40	58204.41269.46304	39422289570	1368061	93	81315.72014.60649	28217339924	1911281	65	20
50	58208.35492.35874	39420921416	1368154	94	81312.89822.09444	28219251205	1911211	70	10
36	58212.29701.57290	39419553168	1368248	93	81310.07610.47027	28221162417	1911148	64	24
10	58216.23897.10458	39418184830	1368338	95	81307.25379.73462	28223073565	1911080	68	50
20	58220.18078.95288	39416816397	1368433	92	81304.43129.88817	28224984645	1911015	65	40
30	58224.12247.11685	39415447872	1368525	92	81301.60860.93157	28226895660	1910946	69	30
40	58228.06401.59557	39414079255	1368617	94	81298.78572.86551	28228806606	1910884	62	20
50	58232.00542.38812	39412710543	1368711	90	81295.96265.69061	28230717492	1910815	69	10
37	58235.94669.49355	39411341742	1368801	94	81293.13939.40756	28232628305	1910748	67	23
10	58239.88782.91097	39409972847	1368895	94	81290.31594.01703	28234539053	1910683	65	50
20	58243.82882.63944	39408603858	1368989	91	81287.49229.51967	28236449736	1910617	66	40
30	58247.76968.67802	39407234778	1369080	94	81284.66845.91614	28238360353	1910549	68	30
40	58251.71041.01580	39405865604	1369174	91	81281.84443.20712	28240270901	1910484	65	20
50	58255.65099.68184	39404496339	1369265	94	81279.02021.39326	28242181386	1910416	68	10
38	58259.59144.64523	39403126980	1369359	92	81276.19580.47524	28244091802	1910351	64	22
10	58263.53175.91503	39401757529	1369451	93	81273.37120.45370	28246002154	1910283	69	50
20	58267.47193.49032	39400387985	1369544	91	81270.54641.32933	28247912437	1910219	64	40
30	58271.41197.37017	39399018349	1369636	93	81267.72143.10277	28249822656	1910150	69	30
40	58275.35187.55366	39397648620	1369729	93	81264.89625.77471	28251732806	1910087	63	20
50	58279.29164.03986	39396278798	1369822	91	81262.07089.34578	28253642891	1910018	69	10
39	58283.23126.82784	39394908884	1369914	93	81259.24533.81667	28255552911	1909952	66	21
10	58287.17075.91668	39393538877	1370007	91	81256.41959.18804	28257462863	1909886	66	50
20	58291.11011.30545	39392168778	1370099	93	81253.59365.46055	28259372749	1909820	66	40
30	58295.04932.99323	39390798586	1370192	93	81250.76752.63486	28261282569	1909753	67	30
40	58298.98840.97909	39389428301	1370285	91	81247.94120.71164	28263192321	1909686	67	20
50	58302.92735.26210	39388057925	1370376	95	81245.11469.69156	28265102008	1909620	66	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	II.	20

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CANON

	Sinus	Diff. I.	II.	III.	
35					
40	58306.86615.84135	39386887454	1370471	90	20
10	58310.80482.71589	39385316893	1370561	91	50
20	58314.74335.88482	39383946237	1370656	90	40
30	58318.68175.34719	39382371492	1370746	91	30
40	58322.62001.10210	39381004650	1370841	90	20
50	58326.55813.14860	39379833719	1370931	97	10
41	58330.49611.48579	39378461691	1371028	97	19
10	58334.43396.11270	39377091576	1371115	97	50
20	58338.37167.02846	39375720364	1371212	90	40
30	58342.30924.23210	39374349062	1371302	93	30
40	58346.24667.72272	39372977667	1371393	93	20
50	58350.18397.49939	39371606179	1371488	93	10
42	58354.12113.56118	39370234598	1371581	91	18
10	58358.05815.90716	39368862926	1371672	94	50
20	58361.99504.53642	39367491160	1371766	92	40
30	58365.93179.44802	39366119302	1371858	92	30
40	58369.86840.64104	39364747352	1371950	94	20
50	58373.80488.11456	39363375306	1372044	92	10
43	58377.74121.86764	39362003172	1372136	90	17
10	58381.67741.89936	39360630946	1372226	96	50
20	58385.61348.20881	39359258624	1372322	91	40
30	58389.54940.79506	39357886211	1372413	93	30
40	58393.48519.65717	39356513705	1372506	91	20
50	58397.42084.79422	39355141108	1372597	95	10
44	58401.35636.20530	39353768416	1372692	89	16
10	58405.29173.88946	39352395635	1372781	97	50
20	58409.22697.84581	39351022757	1372878	89	40
30	58413.16208.07338	39349649790	1372967	93	30
40	58417.09704.57128	39348276730	1373060	94	20
50	58421.03187.33858	39346903576	1373154	92	10
45	58424.96656.37434	39345530330	1373246	90	15
10	58428.90111.67764	39344156994	1373336	97	50
20	58432.83553.24758	39342783561	1373433	89	40
30	58436.76981.08319	39341410039	1373522	93	30
40	58440.70395.18358	39340036424	1373615	93	20
50	58444.63795.54782	39338662716	1373708	93	10
46	58448.57182.17498	39337288915	1373801	91	14
10	58452.50555.06413	39335915023	1373892	94	50
20	58456.43914.21436	39334541037	1373986	92	40
30	58460.37259.62473	39333166959	1374078	91	30
40	58464.30591.29432	39331792790	1374169	94	20
50	58468.23909.22222	39330418527	1374263	93	10
47	58472.17213.40749	39329044171	1374356	90	13
10	58476.10503.84920	39327669725	1374446	96	50
20	58480.03780.54645	39326295183	1374542	89	40
30	58483.97043.49828	39324920552	1374631	95	30
40	58487.90292.70380	39323545826	1374726	90	20
50	58491.83528.16206	39322171010	1374816	95	10
48	58495.76749.87216	39320796099	1374911	90	12
10	58499.69957.83315	39319421098	1375001	94	50
20	58503.63152.04413	39318046003	1375095	92	40
30	58507.56332.50416	39316670816	1375187	92	30
40	58511.49499.21232	39315295537	1375279	94	20
50	58515.42652.16769	39313920164	1375373	90	10
49	58519.35791.36933	39312544701	1375463	93	11
10	58523.28916.81634	39311169145	1375556	91	50
20	58527.22028.50779	39309793494	1375651	89	40
30	58531.15126.44273	39308417754	1375740	94	30
40	58535.08210.61027	39307041920	1375834	92	20
50	58539.01281.03947	39305665994	1375926	91	10
	Sinus complementi	Diff. I.	II.	III.	10

SINUUM

Sinus complementi	Diff. I.	II.	III.	
81242.28799.57528	28167011628	1909555	65	20
81239.46110.36345	28168921183	1909185	70	50
81236.63402.05677	28170830668	1909423	62	40
81233.80674.65586	28172740091	1909352	71	30
81230.97928.26143	28174649443	1909190	62	20
81228.15162.57410	28176558733	1909121	69	10
81225.32377.89456	28178467954	1909154	67	19
81222.49574.12348	28180377108	1909089	65	50
81219.66751.26151	28182286197	1909023	66	40
81216.83909.30931	28184195220	1908954	69	30
81214.01048.26757	28186104174	1908891	63	20
81211.18168.13692	28188013065	1908821	70	10
81208.35268.91806	28189921886	1908757	64	18
81205.52350.61163	28191830643	1908689	68	50
81202.69413.21831	28193739332	1908621	66	40
81199.86456.73876	28195647955	1908557	66	30
81197.03481.17364	28197556511	1908490	67	20
81194.20486.52361	28199465001	1908424	66	10
81191.37472.78936	28201373426	1908356	68	17
81188.54439.97154	28203281782	1908292	64	50
81185.71388.07080	28205190074	1908223	69	40
81182.88317.08783	28207098297	1908157	66	30
81180.05227.02329	28209006454	1908091	65	20
81177.22117.87789	28210914546	1908023	69	10
81174.38989.65214	28212822569	1907959	64	16
81171.55842.34686	28214730528	1907890	69	50
81168.72675.96268	28216638418	1907821	64	40
81165.89490.50024	28218546244	1907757	69	30
81163.06285.96023	28220454001	1907693	64	20
81160.23062.34329	28222361694	1907624	69	10
81157.39819.65011	28224269318	1907558	66	15
81154.56557.88135	28226176876	1907492	66	50
81151.73277.03767	28228084368	1907427	65	40
81148.89977.11972	28229991795	1907357	70	30
81146.06658.12810	28231899152	1907293	64	20
81143.23320.06375	28233806445	1907224	69	10
81140.39962.92706	28235713669	1907160	64	14
81137.56586.71877	28237620819	1907092	68	50
81134.73191.43956	28239527921	1907026	66	40
81131.89777.09009	28241434947	1906958	68	30
81129.06343.67104	28243341905	1906894	64	20
81126.22891.18305	28245248799	1906826	68	10
81123.39419.61680	28247155625	1906758	68	13
81120.55929.00297	28249062383	1906693	65	50
81117.72419.31221	28250969076	1906626	67	40
81114.88890.55519	28252875702	1906559	67	30
81112.05342.73258	28254782261	1906495	66	20
81109.21775.84504	28256688754	1906425	68	10
81106.38189.89325	28258595179	1906360	65	12
81103.54584.87786	28260501539	1906291	67	50
81100.70960.79954	28262407831	1906225	68	40
81097.87317.65897	28264314057	1906160	65	30
81095.03655.45680	28266220217	1906093	67	20
81092.19974.19370	28268126310	1906025	68	10
81089.36275.87035	28270032335	1905960	65	11
81086.52554.48740	28271938295	1905892	68	50
81083.68816.04553	28273844187	1905827	65	40
81080.85058.54539	28275750014	1905758	69	30
81078.01281.98767	28277655772	1905694	64	20
81075.17486.37301	28279561466	1905624	70	10
Sinus	Diff. I.	II.	III.	10

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35	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	58542.94337.69941	39304289975	1376019	91	81072.33671.70211	28381467590	1901756	61	10
10	58546.87380.59916	39302913865	1376110	95	81069.49837.97560	28383357651	1901695	71	50
20	58550.80409.73781	39301537661	1376205	89	81066.65985.19419	28385278141	1901428	62	40
30	58554.73425.11441	39300161306	1376290	95	81063.82113.35850	28387183568	1901357	71	30
40	58558.66426.72867	39298784927	1376389	91	81060.98222.46924	28389088026	1901294	63	20
50	58562.59414.57784	39297408497	1376480	93	81058.14312.52704	28390994220	1901224	70	10
51	58566.52388.66281	39296031914	1376573	92	81055.30383.53260	28392899444	1901159	65	9
10	58570.45348.98205	39294655259	1376665	93	81052.46435.48657	28394804603	1901093	66	50
20	58574.38295.53464	39293278501	1376758	91	81049.62468.38961	28396709696	1901025	68	40
30	58578.31228.31965	39291901652	1376849	97	81046.78482.24240	28398614721	1900958	67	30
40	58582.24147.33617	39290524706	1376946	82	81043.94477.04561	28400519679	1900892	66	20
50	58586.17052.58323	39289146768	1377028	100	81041.10452.79990	28402424571	1900825	67	10
52	58590.09944.06001	39287770550	1377128	96	81038.26409.50594	28404329396	1900759	66	8
10	58594.02821.76551	39286393326	1377224	95	81035.42347.16439	28406234155	1900693	69	00
20	58597.95685.69877	39285016017	1377319	95	81032.58265.77594	28408138845	1900626	64	40
30	58601.88535.85894	39283638613	1377404	92	81029.74165.34123	28410043471	1900561	69	30
40	58605.81372.24507	39282261117	1377496	93	81026.90045.86055	28411948028	1900492	65	20
50	58609.74194.85624	39280883528	1377589	93	81024.05907.33575	28413852522	1900427	68	10
53	58613.67003.69152	39279505846	1377682	89	81021.21749.76631	28415756944	1900359	67	7
10	58617.59798.74998	39278128075	1377771	97	81018.37573.15330	28417661301	1900292	65	50
20	58621.52580.23273	39276750203	1377868	88	81015.53377.49737	28419565594	1900224	68	40
30	58625.45347.53280	39275372251	1377956	95	81012.69162.79920	28421469817	1900156	68	30
40	58629.38101.25531	39273994200	1378051	91	81009.84929.05947	28423373973	1900091	65	20
50	58633.30841.19731	39272616058	1378142	93	81007.00676.27883	28425278064	1900023	68	10
54	58637.23567.55789	39271237824	1378235	92	81004.16404.43796	28427182087	1899956	67	6
10	58641.16279.73612	39269859496	1378327	93	81001.32113.59751	28429086045	1899888	70	50
20	58645.09878.33108	39268480976	1378420	92	80998.47803.69818	28430989933	1899826	62	40
30	58649.01663.14184	39267102564	1378512	91	80995.63474.76059	28432893759	1899753	73	30
40	58652.94334.16748	39265723961	1378603	94	80992.79126.78547	28434797512	1899691	62	20
50	58656.86991.40709	39264344264	1378697	91	80989.94759.77344	28436701203	1899624	67	10
55	58660.79634.85973	39262964476	1378788	83	80987.10373.72517	28438604831	1899554	70	5
10	58664.72264.52449	39261587595	1378881	93	80984.25968.64136	28440508381	1899489	65	50
20	58668.64880.40044	39260208621	1378969	92	80981.41544.52266	28442411862	1899423	66	40
30	58672.57482.48665	39258829556	1379061	92	80978.57101.36973	28444315275	1899354	69	30
40	58676.50070.78221	39257450398	1379158	91	80975.72639.18326	28446218647	1899288	66	20
50	58680.42645.28619	39256071149	1379248	94	80972.88157.96390	28448121935	1899221	66	10
56	58684.35205.99768	39254691806	1379345	92	80970.03657.71253	28450025157	1899155	67	4
10	58688.27752.91574	39253312371	1379435	91	80967.19138.42921	28451928312	1899088	67	00
20	58692.20285.03945	39251932845	1379526	93	80964.34600.11521	28453831400	1899020	68	40
30	58696.12805.36790	39250553226	1379619	93	80961.50042.77101	28455734420	1898954	66	30
40	58700.05310.90016	39249173514	1379712	92	80958.64566.39727	28457637374	1898888	66	20
50	58703.97802.63550	39247793710	1379804	91	80955.80870.99465	28459540262	1898822	68	10
57	58707.90280.57240	39246413815	1379895	92	80952.96256.56383	28461443082	1898757	65	3
10	58711.82744.71055	39245033828	1379987	95	80950.11623.10549	28463345839	1898692	75	50
20	58715.75195.64883	39243653748	1380082	90	80947.26970.62028	28465248521	1898617	61	40
30	58719.67631.58629	39242273574	1380172	94	80944.42299.10887	28467151142	1898552	68	30
40	58723.60054.32203	39240893308	1380266	89	80941.57608.57194	28469053693	1898487	65	20
50	58727.52463.25511	39239512953	1380355	95	80938.72899.01014	28470956180	1898417	70	10
58	58731.44858.38464	39238132505	1380454	92	80935.88170.42417	28472858599	1898353	64	2
10	58735.37239.70967	39236751961	1380542	91	80933.03422.81467	28474760950	1898284	69	50
20	58739.29607.22928	39235371328	1380633	93	80930.18656.18233	28476663234	1898219	65	40
30	58743.21960.94256	39233990602	1380726	93	80927.33870.52780	28478565453	1898149	70	30
40	58747.14300.84858	39232609785	1380819	91	80924.49065.85178	28480467602	1898087	62	20
50	58751.06626.94641	39231228873	1380910	92	80921.64242.15489	28482369689	1898016	71	10
59	58754.98939.23514	39229847871	1381002	93	80918.79399.43784	28484271705	1897949	67	1
10	58758.91237.71385	39228466776	1381095	92	80915.94537.70130	28486173654	1897884	65	50
20	58762.83522.38161	39227085589	1381187	92	80913.09656.94592	28488075533	1897817	67	40
30	58766.75793.23750	39225704310	1381279	93	80910.24757.17237	28489977345	1897748	69	30
40	58770.68050.28060	39224322938	1381372	91	80907.39838.38134	28491879093	1897683	65	20
50	58774.60293.50998	39222941475	1381463	93	80904.54900.57348	28493780776	1897611	68	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	58778.52522.92473	39221519919	1381556	92	80901.69943.74947	28495682401	1901540	66	60
10	58782.44738.52392	39220178271	1381648	92	80898.84967.90997	28497583950	1901481	68	50
20	58786.36940.30663	39218796531	1381740	92	80895.99973.05566	28499485431	1901414	67	40
30	58790.29128.27194	39217414699	1381832	93	80893.14959.18721	28501386845	1901347	67	30
40	58794.21302.41893	39216032774	1381925	92	80890.29926.50529	28503288192	1901282	65	20
50	58798.13462.74667	39214650757	1382017	91	80887.44874.41055	28505189474	1901213	69	10
1	58802.05609.25424	39213268649	1382108	91	80884.59803.50368	28507090684	1901146	67	59
10	58805.97741.94073	39211886448	1382201	93	80881.74713.58535	28508991833	1901079	67	50
20	58809.89860.80521	39210504154	1382293	92	80878.89604.65623	28510891912	1901014	65	40
30	58813.81965.84675	39209121768	1382386	90	80876.04476.71697	28512793926	1900943	71	30
40	58817.74057.06444	39207739291	1382476	94	80873.19329.76828	28514694869	1900881	62	20
50	58821.66134.45736	39206356722	1382570	92	80870.34163.81078	28516595747	1900809	72	10
2	58825.58198.02458	39204974060	1382662	92	80867.48978.84519	28518496559	1900746	63	58
10	58829.50247.76518	39203591306	1382754	92	80864.63774.87214	28520397305	1900676	70	50
20	58833.42283.67824	39202208460	1382846	92	80861.78551.89253	28522297981	1900611	65	40
30	58837.34305.76284	39200825522	1382938	92	80858.93309.90641	28524198592	1900542	69	30
40	58841.26314.01806	39199442492	1383030	94	80856.08048.91507	28526099134	1900478	64	20
50	58845.18308.44298	39198059368	1383124	92	80853.22768.91895	28527999612	1900408	70	10
3	58849.10289.03660	39196676154	1383214	91	80850.37469.91875	28529900020	1900341	68	57
10	58853.02255.79820	39195292849	1383305	90	80847.52151.91514	28531800361	1900276	65	50
20	58856.94208.72669	39193909448	1383401	91	80844.66814.90877	28533700637	1900208	68	40
30	58860.86147.82117	39192525956	1383492	89	80841.81458.90032	28535600845	1900140	68	30
40	58864.78073.08073	39191142375	1383581	94	80838.96083.89047	28537500985	1900075	65	20
50	58868.69984.50448	39189758700	1383675	94	80836.10689.87987	28539401060	1900006	69	10
4	58872.61882.09148	39188374931	1383769	89	80833.25276.86921	28541301066	1899940	66	56
10	58876.53765.84079	39186991073	1383858	94	80830.39844.85915	28543201006	1899872	68	50
20	58880.45635.75152	39185607121	1383952	92	80827.54393.85037	28545100878	1899806	66	40
30	58884.37491.82273	39184223077	1384044	92	80824.68923.84353	28547000684	1899737	69	30
40	58888.29334.05350	39182838941	1384136	92	80821.83434.83932	28548900421	1899671	64	20
50	58892.21162.44291	39181454713	1384228	91	80818.97926.83838	28550800094	1899604	69	10
5	58896.12976.99004	39180070394	1384319	93	80816.12399.84140	28552699698	1899536	68	55
10	58900.04777.69398	39178685982	1384412	94	80813.26853.84906	28554599234	1899470	66	50
20	58903.96564.55380	39177301476	1384506	89	80810.41288.86202	28556498704	1899403	67	40
30	58907.88337.56856	39175916881	1384595	93	80807.55704.88095	28558398107	1899335	68	30
40	58911.80096.73737	39174532193	1384688	93	80804.70101.90653	28560297442	1899269	66	20
50	58915.71842.05930	39173147412	1384781	92	80801.84479.93942	28562196711	1899201	68	10
6	58919.63573.53342	39171762539	1384873	90	80798.98838.98030	28564095912	1899135	66	54
10	58923.55291.15881	39170377576	1384963	95	80796.13179.02983	28565995047	1899066	69	50
20	58927.46994.93457	39168992518	1385058	90	80793.27500.08870	28567894113	1899001	65	40
30	58931.38684.85975	39167607370	1385148	93	80790.41802.15756	28569793114	1898931	70	30
40	58935.30360.93345	39166222129	1385241	92	80787.56085.23711	28571692045	1898867	64	20
50	58939.22023.15474	39164836796	1385333	92	80784.70349.32799	28573590912	1898798	69	10
7	58943.13671.52270	39163451371	1385425	91	80781.84594.43089	28575489710	1898731	67	53
10	58947.05306.03641	39162065855	1385516	94	80778.98820.54648	28577388441	1898665	66	50
20	58950.96926.69496	39160680245	1385610	91	80776.13027.67542	28579287106	1898597	68	40
30	58954.88533.49741	39159294544	1385701	92	80773.27215.81839	28581185703	1898529	68	30
40	58958.80126.44285	39157908751	1385793	91	80770.41384.97037	28583084232	1898463	66	20
50	58962.71705.53036	39156522867	1385884	94	80767.55535.14912	28584982695	1898395	68	10
8	58966.63270.75903	39155136889	1385978	91	80764.69666.33522	28586881090	1898329	66	52
10	58970.54822.12792	39153750820	1386069	92	80761.83778.54403	28588779419	1898262	69	50
20	58974.46359.63612	39152364659	1384161	92	80758.97871.76124	28590677679	1898195	65	40
30	58978.37883.28271	39150978406	1386253	93	80756.11946.00850	28592575874	1898128	70	30
40	58982.29393.06677	39149591060	1386346	91	80753.26001.26851	28594474004	1898061	64	20
50	58986.20888.98737	39148205623	1386437	93	80750.40037.54791	28596372066	1897991	70	10
9	58990.12371.04360	39146819093	1386530	90	80747.54054.84740	28598270062	1897925	66	51
10	58994.03839.23453	39145432473	1386620	94	80744.68053.16764	28600167991	1897859	66	50
20	58997.95293.55926	39144045759	1386714	91	80741.82032.50929	28602065853	1897793	66	40
30	59001.86734.01685	39142658954	1386805	93	80738.95992.87304	28603963647	1897728	68	30
40	59005.78160.60639	39141272056	1386898	90	80736.09934.25957	28605861374	1897658	64	20
50	59009.69573.32695	39139885068	1386988	90	80733.23856.66952	28607759035	1897587	71	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. I. 00000. 00000. 00000.

36	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	59013.60972.17763	391384997985	1387083	88	80730.37760.10360	2869656591	1897523	6	50
10	59017.52357.15748	391371108814	1387171	96	80727.51644.56245	2861154115	1897451	72	50
20	59021.43728.26562	391357221547	1387267	89	80724.65510.04677	2861345177	1897388	63	40
30	59025.35085.50109	391343336191	1387356	94	80721.79356.55721	2861534295	1897319	69	30
40	59029.26428.86300	391329440741	1387450	91	80718.93184.09446	2861724617	1897253	66	20
50	59033.17758.35041	391315561200	1387541	93	80716.06992.65918	2861914372	1897186	67	10
11	59037.09073.96241	391301733566	1387634	90	80713.20782.25204	2862104071	1897117	69	49
10	59041.00375.69807	391287858842	1387724	94	80710.34552.87373	2862293783	1897058	66	50
20	59044.91663.55649	391273980024	1387818	90	80707.48304.52491	2862483488	1896981	68	40
30	59048.82937.53673	391260101116	1387908	95	80704.62037.20626	2862673186	1896917	66	30
40	59052.74197.63789	391246222113	1388003	88	80701.75750.91844	2862862878	1896849	68	20
50	59056.65443.85902	391232342022	1388091	95	80698.89445.66213	2863052563	1896780	69	10
12	59060.56676.19924	391218465836	1388186	91	80696.03121.43802	2863242241	1896716	64	48
10	59064.47894.65760	391204587559	1388277	92	80693.16778.24675	2863431919	1896645	71	50
20	59068.39099.23319	391190709190	1388369	91	80690.30416.08903	2863621577	1896581	64	40
30	59072.30289.92509	391176830730	1388460	93	80687.44034.96550	2863811233	1896512	69	30
40	59076.21466.73239	391162952177	1388553	92	80684.57634.87685	2864000886	1896446	66	20
50	59080.12629.65416	391149073532	1388645	91	80681.71215.82374	2864190531	1896380	66	10
13	59084.03778.68948	391135194776	1388736	93	80678.84777.80686	2864380168	1896310	67	47
10	59087.94913.83744	391121315967	1388829	92	80675.98320.82688	2864569799	1896243	67	50
20	59091.86035.09711	391107437046	1388921	91	80673.11844.88447	2864759424	1896177	66	40
30	59095.77142.46757	391093558054	1389012	93	80670.25349.98029	2864949041	1896107	70	30
40	59099.68235.94791	391079678929	1389105	91	80667.38836.11594	2865138652	1896041	66	20
50	59103.59315.53720	391065799733	1389196	93	80664.52303.28938	2865328256	1895974	67	10
14	59107.50381.23453	391051920444	1389289	89	80661.65751.50398	2865517854	1895907	67	46
10	59111.41433.03897	391038041066	1389378	96	80658.79180.75951	2865707447	1895838	69	50
20	59115.32470.94963	391024161591	1389474	89	80655.92591.05666	2865897018	1895771	66	40
30	59119.23494.96555	391010282029	1389563	93	80653.05982.39609	2866086557	1895704	68	30
40	59123.14505.08584	390996402373	1389656	93	80650.19354.77848	2866276076	1895637	67	20
50	59127.05501.30957	390982522624	1389749	88	80647.32708.20450	2866465573	1895570	67	10
15	59130.96483.63581	390968642787	1389837	96	80644.46042.67482	2866655048	1895501	69	45
10	59134.87452.06368	390954762854	1389933	91	80641.59358.19013	2866844484	1895436	65	50
20	59138.78406.59222	390940882830	1390024	91	80638.72654.75108	2867034396	1895367	69	40
30	59142.69347.22052	390927002715	1390115	92	80635.85932.35836	2867223927	1895299	68	30
40	59146.60273.94767	390913122508	1390207	92	80632.99191.01265	2867413457	1895234	65	20
50	59150.51186.77275	390899242209	1390299	93	80630.12430.71460	2867602980	1895164	70	10
16	59154.42085.69484	390885361817	1390392	89	80627.25651.46491	2867792496	1895099	65	44
10	59158.32970.71301	390871481336	1390481	95	80624.38853.26423	2867982006	1895029	70	30
20	59162.23841.82637	390857600760	1390576	90	80621.52036.11326	2868171509	1894963	66	40
30	59166.14699.03397	390843720094	1390666	93	80618.65200.01266	2868361000	1894896	67	30
40	59170.05542.33491	390829839335	1390759	92	80615.78344.96310	2868550496	1894828	68	20
50	59173.96371.72826	390815958484	1390851	90	80612.91470.96526	2868739984	1894761	67	10
17	59177.87187.21310	390802077541	1390941	93	80610.04578.01981	2868929454	1894692	69	43
10	59181.77988.78853	390788196509	1391034	93	80607.17666.11744	2869118923	1894627	65	50
20	59185.68776.45362	390774315382	1391127	90	80604.30735.28880	2869308386	1894559	68	40
30	59189.59550.20744	390760434165	1391217	92	80601.43785.50457	2869497842	1894489	70	30
40	59193.50310.04909	390746552856	1391309	93	80598.56816.77545	2869687291	1894425	64	20
50	59197.41055.97765	390732671454	1391402	92	80595.69829.10208	2869876733	1894355	70	10
18	59201.31787.99219	390718789960	1391494	90	80592.82822.48516	2870066169	1894289	66	42
10	59205.22506.09179	390704908376	1391584	93	80589.95796.92535	2870255598	1894221	68	50
20	59209.13210.27555	390691026699	1391677	91	80587.08752.42333	2870445021	1894154	67	40
30	59213.03900.54254	390677144930	1391769	91	80584.21688.97977	2870634436	1894085	69	30
40	59216.94576.89184	390663263070	1391860	94	80581.34606.59336	2870823844	1894020	60	20
50	59220.85239.32254	390649381116	1391954	89	80578.47505.27075	2871013246	1893950	70	10
19	59224.75887.83370	390635499071	1392043	93	80575.60385.00664	2871202641	1893885	65	41
20	59228.66522.42443	390621616937	1392136	93	80572.73245.80368	2871392029	1893815	70	50
20	59232.57143.09388	390607734708	1392229	88	80569.86087.66257	2871581411	1893750	65	40
30	59236.47749.84088	390593852390	1392318	96	80566.98910.58496	2871770786	1893680	75	30
40	59240.38342.66478	390579969977	1392413	89	80564.11714.50855	2871960154	1893614	66	20
50	59244.28921.56455	390566087475	1392502	94	80564.24499.61700	2872149515	1893548	66	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

36	CANON Sinus	Diff. I.	II.	III	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	59248.19486.55930	39055104879	1392596	95	80558.37265.72999	28723588701	1893479	67	40
10	59252.10037.58809	39053712193	1392686	94	80555.50012.90819	28725282180	1893411	68	30
10	59256.00574.71002	39052319413	1392780	80	80552.62741.15228	28727175191	1893344	67	20
30	59259.91097.90415	39050926544	1392869	94	80549.75450.46293	28729068935	1893275	69	30
40	59263.81607.16959	39049533581	1392963	92	80546.88140.84083	28730962210	1893210	65	20
50	59267.72102.50540	39048140526	1393055	88	80544.00812.28663	28732855420	1893139	71	10
21	59271.62583.91066	39046747382	1393144	94	80541.13464.80104	28734748559	1893076	63	39
10	59275.53051.38448	39045354144	1393238	92	80538.26098.38469	28736641635	1893005	71	30
20	59279.43504.92592	39043960814	1393330	91	80535.38713.03829	28738534640	1892939	66	20
30	59283.33944.53406	39042567395	1393421	92	80532.51308.76250	28740427579	1892869	70	30
40	59287.24370.20799	39041173880	1393513	91	80529.63885.55802	28742320448	1892805	60	20
50	59291.14781.94679	39039780171	1393604	91	80526.76443.42549	28744213253	1892735	70	10
22	59295.05179.74955	39038386575	1393697	92	80523.88982.36561	28746105988	1892669	66	38
10	59298.95563.61534	39036992791	1393788	92	80521.01502.37904	28747998657	1892599	70	30
20	59302.85933.54325	39035598911	1393880	91	80518.14003.46648	28749891256	1892535	64	20
30	59306.76289.53236	39034204930	1393972	90	80515.26485.62857	28751783791	1892463	72	30
40	59310.66631.58175	39032810877	1394062	93	80512.38948.86603	28753676254	1892400	63	10
50	59314.56959.69052	39031416720	1394155	88	80509.51393.17949	28755568654	1892330	70	10
23	59318.47273.85772	39030022474	1394246	92	80506.63818.56965	28757460984	1892261	69	37
10	59322.37574.08246	39028628136	1394338	92	80503.76225.03720	28759353245	1892197	64	30
20	59326.27860.36382	39027233704	1394431	88	80500.88612.58278	28761245442	1892127	70	20
30	59330.18132.70086	39025839181	1394521	94	80498.00981.20709	28763137569	1892059	68	30
40	59334.08391.09269	39024444568	1394611	88	80495.13330.91081	28765029628	1891994	65	20
50	59337.98635.53837	39023049864	1394704	94	80492.25661.69459	28766921622	1891923	71	10
24	59341.88866.03701	39021655066	1394798	91	80489.37973.55914	28768813545	1891858	65	36
10	59345.79082.58767	39020260177	1394889	92	80486.50266.50511	28770705403	1891789	69	30
20	59349.69285.18944	39018865196	1394981	92	80483.62540.63319	28772597192	1891722	67	20
30	59353.59473.84140	39017470123	1395073	90	80480.74795.64405	28774488914	1891655	69	30
40	59357.49648.54263	39016074960	1395163	93	80477.87031.83838	28776380567	1891588	65	20
50	59361.39809.29223	39014679704	1395256	93	80474.99249.11683	28778272155	1891520	68	10
25	59365.29956.08927	39013284355	1395349	89	80472.11447.48008	28780163675	1891448	72	35
10	59369.20088.93282	39011888917	1395438	93	80469.23626.92885	28782055123	1891386	62	30
20	59373.10207.82199	39010493386	1395531	92	80466.35787.46376	28783946509	1891315	71	20
30	59377.00312.75585	39009097763	1395623	91	80463.47929.08552	28785837814	1891248	67	30
40	59380.90403.73348	39007702049	1395714	92	80460.60051.79480	28787729072	1891181	66	20
50	59384.80480.75397	39006306243	1395806	92	80457.72155.59226	28789620154	1891111	71	10
26	59388.70543.81640	39004910345	1395898	91	80454.84240.47861	28791511365	1891047	63	34
10	59392.60592.91985	39003514356	1395989	92	80451.96306.45449	28793401412	1890976	71	30
20	59396.50628.06341	39002118275	1396081	92	80449.08353.51661	28795293388	1890911	65	20
30	59400.40649.24616	39000722102	1396173	91	80446.20381.67762	28797184299	1890841	70	30
40	59404.30656.46718	38999325838	1396264	92	80443.32390.92622	28799075140	1890776	65	20
50	59408.20649.72556	38997929481	1396356	93	80440.44381.26706	28800965916	1890706	73	10
27	59412.10629.02038	38996533033	1396449	89	80437.56352.70084	28802856622	1890638	68	33
10	59416.00594.35071	38995136495	1396538	94	80434.68305.22824	28804747260	1890575	63	30
20	59419.90545.71566	38993739863	1396632	90	80431.80238.84989	28806637835	1890502	73	20
30	59423.80483.11429	38992343141	1396722	93	80428.92153.56652	28808528337	1890435	67	30
40	59427.70406.54570	38990946326	1396815	90	80426.04049.37880	28810418772	1890369	66	20
50	59431.60316.00896	38989549421	1396905	94	80423.15926.28739	28812309141	1890300	69	10
28	59435.50211.50317	38988152422	1396998	89	80420.27784.29298	28814199441	1890234	66	32
10	59439.40093.02739	38986755334	1397088	93	80417.39623.39623	28816089675	1890161	71	30
20	59443.29960.58073	38985358153	1397181	92	80414.51443.59781	28817979838	1890099	64	20
30	59447.19814.16226	38983960880	1397273	91	80411.63244.89848	28819869937	1890029	70	30
40	59451.09653.77106	38982563516	1397364	92	80408.75027.29882	28821759966	1889962	67	20
50	59454.99479.40621	38981166060	1397456	91	80405.86790.79954	28823649928	1889894	68	10
29	59458.89291.06682	38979768513	1397547	92	80402.98535.40132	28825539822	1889826	66	31
10	59462.79088.75195	38978370874	1397639	92	80400.10261.10484	28827429648	1889759	67	30
20	59466.68872.46069	38976973143	1397731	91	80397.21967.91077	28829319407	1889692	64	20
30	59470.58642.19212	38975575321	1397822	93	80394.33655.81978	28831209099	1889621	71	30
40	59474.48397.94533	38974177406	1397915	89	80391.45324.83258	28833098720	1889558	63	20
50	59478.38139.71939	38972779402	1398004	94	80388.56974.94980	28834988278	1889485	73	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

AD RADIUM. 1. 00000. 00000. 00000.

36	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	59482.27867.51341	38971381304	1398098	90	80385.68606.17217	38830777764	1888942	64	30
10	59486.17581.32645	38969983116	1398188	93	80382.80218.50033	38838767284	1889352	69	50
20	59490.07281.15761	38968584835	1398281	90	80379.91811.93497	38840656556	1889218	68	40
30	59493.96967.00596	38967186464	1398371	93	80377.03386.47677	38842545820	1889214	68	30
40	59497.86638.87060	38965788000	1398464	92	80374.14942.12641	38844435036	1889150	65	20
50	59501.76296.75060	38964389444	1398556	90	80371.26478.88455	38846324186	1889079	71	10
31	59505.65940.64504	38962990798	1398646	92	80368.37996.75190	38848213265	1889014	65	29
10	59509.55570.55302	38961592060	1398738	92	80365.49495.72911	38850102279	1888945	69	50
20	59513.45186.47362	38960193230	1398830	90	80362.60975.81687	38851991224	1888878	67	40
30	59517.34788.40592	38958794310	1398920	95	80359.72437.01585	38853880102	1888809	69	30
40	59521.24376.34902	38957395295	1399015	88	80356.83879.32674	38855768911	1888742	67	20
50	59525.13950.30197	38955996192	1399103	94	80353.95302.75021	38857657653	1888673	69	10
32	59529.03510.26389	38954596995	1399197	90	80351.06707.28695	38859546326	1888607	66	28
10	59532.93056.23384	38953197708	1399287	93	80348.18092.93762	38861434933	1888538	69	50
20	59536.82588.21092	38951798328	1399380	90	80345.29454.70291	38863323471	1888472	66	40
30	59540.72106.19420	38950398858	1399470	92	80342.40807.58350	38865211941	1888403	69	30
40	59544.61610.18278	38948999296	1399562	93	80339.52136.58006	38867100344	1888335	68	20
50	59548.51100.17574	38947599641	1399655	90	80336.63446.69327	38868988679	1888269	69	10
33	59552.40576.17215	38946199896	1399745	91	80333.74737.92382	38870876945	1888199	70	27
10	59556.30038.17111	38944800060	1399836	94	80330.86010.27238	38872765144	1888132	67	50
20	59560.19486.17171	38943400130	1399930	89	80327.97263.73962	38874653276	1888063	69	40
30	59564.08920.17301	38942000111	1400019	93	80325.08498.32623	38876541339	1887995	68	30
40	59567.98340.17412	38940599999	1400112	90	80322.19714.03289	38878429334	1887928	67	20
50	59571.87746.17411	38939199797	1400202	94	80319.30910.86027	38880317261	1887859	69	10
34	59575.77138.17208	38937799501	1400296	89	80316.42088.80906	38882205121	1887793	66	26
10	59579.66516.16709	38936399116	1400385	93	80313.53247.87992	38884092914	1887722	71	50
20	59583.55880.15825	38934998638	1400478	91	80310.64388.07356	38885980636	1887657	65	40
30	59587.45230.14463	38933598069	1400569	91	80307.75509.39063	38887868293	1887587	70	30
40	59591.34566.12532	38932197409	1400660	93	80304.86611.83183	38889755880	1887522	65	20
50	59595.23888.09941	38930796656	1400753	90	80301.97695.39781	38891643402	1887451	71	10
35	59599.13196.06597	38929395813	1400843	92	80299.08760.08928	38893530853	1887385	66	25
10	59603.02490.02410	38927994878	1400935	93	80296.19805.90690	38895418238	1887316	68	50
20	59606.91769.97288	38926593850	1401028	90	80293.30832.85136	38897305554	1887249	67	40
30	59610.81035.91138	38925192732	1401118	91	80290.41840.92533	38899192803	1887180	69	30
40	59614.70287.83870	38923791523	1401209	92	80287.52830.12350	38901079983	1887113	67	20
50	59618.59525.75393	38922390222	1401301	92	80284.63800.45254	38902967096	1887044	69	10
36	59622.48749.65615	38920988829	1401393	91	80281.74751.91114	38904854140	1886980	64	24
10	59626.37959.54444	38919587345	1401484	92	80278.85684.49994	38906741120	1886903	77	50
20	59630.27155.41789	38918185769	1401576	90	80275.96598.21971	38908628015	1886844	59	40
30	59634.16337.27558	38916784103	1401666	93	80273.07493.07104	38910514867	1886772	72	30
40	59638.05505.11661	38915382344	1401759	92	80270.18369.05465	38912401639	1886707	65	20
50	59641.94658.94005	38913980493	1401851	90	80267.29226.17119	38914288346	1886634	73	10
37	59645.83798.74498	38912578552	1401941	91	80264.40064.42139	38916174980	1886571	63	25
10	59649.72924.53050	38911176520	1402032	94	80261.50883.80588	38918061551	1886501	70	50
20	59653.62036.29570	38909774394	1402126	88	80258.61684.32536	38919948052	1886433	68	40
30	59657.51134.03964	38908372180	1402214	95	80255.72465.98051	38921834485	1886365	68	30
40	59661.40217.76144	38906969871	1402309	88	80252.83228.77201	38923720850	1886297	68	20
50	59665.29287.46015	38905567474	1402397	94	80249.93972.70054	38925607147	1886229	68	10
38	59669.18343.13489	38904164983	1402491	90	80247.04697.76678	38927493376	1886162	67	22
10	59673.07384.78472	38902762401	1402581	93	80244.15403.97140	38929379538	1886092	70	50
20	59676.96412.40874	38901359728	1402674	90	80241.26091.31510	38931265630	1886026	66	40
30	59680.85426.00602	38899956964	1402764	92	80238.36759.79854	38933151656	1885956	70	30
40	59684.74425.57566	38898554108	1402856	90	80235.47409.42242	38935037612	1885891	65	20
50	59688.63411.11674	38897151161	1402947	93	80232.58040.18739	38936923503	1885820	71	10
39	59692.52382.62835	38895748121	1403040	89	80229.68652.09416	38938809323	1885753	67	21
10	59696.41340.10956	38894344992	1403129	93	80226.79245.14340	38940695076	1885685	68	50
20	59700.30283.55948	38892941770	1403222	91	80223.89819.33579	38942580761	1885618	67	40
30	59704.19212.97718	38891538457	1403313	92	80221.00374.67200	38944466379	1885548	70	30
40	59708.08128.36175	38890135052	1403405	90	80218.10911.15273	38946351917	1885481	67	20
50	59711.97029.71227	38888731557	1403495	91	80215.21428.77865	38948237405	1885413	68	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

36	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	59715.85917.02784	3887327969	1401588	91	80212.31927.55044	2895212821	1885346	66	20
10	59719.74790.30753	3888924291	1401678	92	80209.42407.46877	2895208167	1885280	71	50
20	59723.63649.55044	3888420421	1401770	92	80206.52868.53435	2895189244	1885210	69	40
30	59727.52494.75565	3888116659	1401862	92	80203.63310.74783	2895776652	1885140	70	30
40	59731.41325.92224	3888717707	1401952	94	80200.73734.10991	2895766792	1885073	67	20
50	59735.30143.04931	3888213661	1402046	88	80197.84138.62126	2895954865	1885005	68	10
41	59739.18948.13592	3887890452 7	1402134	93	80194.94524.28256	2896143387 0	1884935	70	19
10	59743.07735.18119	3887750030 0	1402227	92	80192.04891.09451	2896331885	1884870	65	50
20	59746.96510.18419	3887609598 1	1402319	91	80189.15239.07776	2896520367 5	1884805	65	40
30	59750.85271.14400	3887469137 1	1402411	91	80186.25568.17301	2896708847 5	1884732	68	30
40	59754.74018.05971	3887328707 0	1402501	91	80183.35878.44094	2896897320 7	1884665	67	20
50	59758.62750.93041	3887188247 8	1402592	93	80180.46169.86122	2897085787 2	1884595	70	10
42	59762.51469.75519	3887047779 3	1402685	89	80177.56442.43755	2897274246 7	1884529	66	18
10	59766.40174.53312	3886907305 9	1402774	91	80174.66696.16759	2897462699 6	1884459	70	50
20	59770.28865.26331	3886766831 5	1402867	91	80171.76931.05304	2897651145 5	1884392	67	40
30	59774.17541.94483	3886626319 4	1402958	92	80168.87147.09457	2897839584 7	1884324	68	30
40	59778.06204.57677	3886485814 5	1403049	91	80165.97344.29286	2898028017 1	1884256	68	20
50	59781.94853.15822	3886345300 5	1403140	93	80163.07522.64859	2898216442	1884188	68	10
43	59785.83487.68827	3886204777 2	1403233	89	80160.17681.16244	2898404861 5	1884118	70	17
10	59789.72108.16599	3886064241	1403322	90	80157.27822.83511	2898593273 3	1884052	66	50
20	59793.60714.59049	3885923703 3	1403412	88	80154.37944.66716	2898781678 3	1883982	70	40
30	59797.49306.96082	3885783152 9	1403500	90	80151.48047.65959	2898970078 7	1883916	66	30
40	59801.37885.27611	3885642593 0	1403590	89	80148.58131.81277	2899158468	1883848	68	20
50	59805.26449.53541	3885501024 2	1403688	92	80145.68197.12741	2899346853	1883781	67	10
44	59809.14999.73783	3885361446 1	1403780	91	80142.78243.60447	2899535230 7	1883712	69	16
10	59813.03535.88245	3885220859 1	1403871	91	80139.88271.24491	2899723601 9	1883641	71	50
20	59816.92057.96836	3885080262 7	1403964	89	80136.98280.04761	2899911966 0	1883574	67	4
30	59820.80565.99463	3884939657 4	1404053	92	80134.08270.01527	2900100323 4	1883506	68	3
40	59824.69059.96037	3884799042 9	1404145	92	80131.18241.14787	2900288674 0	1883439	67	20
50	59828.57539.86466	3884658419 2	1404237	91	80128.28193.44608	2900477017 9	1883369	70	01
45	59832.46005.70658	3884517778 4	1404328	91	80125.38126.91061	2900665354 7	1883301	66	15
10	59836.34457.48522	3884377144 5	1404419	92	80122.48041.54211	2900853685 0	1883235	66	50
20	59840.22895.19967	3884236491 4	1404511	90	80119.57937.34128	2901042008 1	1883165	68	40
30	59844.11318.84901	3884095835 3	1404601	93	80116.67814.30880	2901230324 8	1883097	68	30
40	59847.99728.45234	3883955181 9	1404694	89	80113.77672.44535	2901418614 5	1883029	68	20
50	59851.88123.94873	3883814528 6	1404783	94	80110.87511.75161	2901606914 4	1882959	70	10
46	59855.76505.39729	3883673879 9	1404877	89	80107.97332.22828	2901795233 3	1882894	65	14
10	59859.64872.77708	3883533231 3	1404966	91	80105.07133.87601	2901983552 7	1882823	71	50
20	59863.53226.08721	3883392584 4	1405059	90	80102.16916.69551	2902171871 0	1882756	67	40
30	59867.41565.32675	3883251938 5	1405149	90	80099.26680.68745	2902360206 0	1882687	69	30
40	59871.29890.49480	3883111295 5	1405240	93	80096.36425.85252	2902548549 5	1882621	66	20
50	59875.18201.59645	3882970652 1	1405333	89	80093.46152.19138	2902736894	1882551	70	10
47	59879.06498.61277	3882829981 0	1405422	93	80090.55859.70473	2902925237	1882483	68	13
10	59882.94781.56087	3882689329 5	1405515	92	80087.65548.39325	2903113581	1882414	69	50
20	59886.83050.42382	3882548696 8	1405607	90	80084.75218.25765	2903301925	1882347	67	40
30	59890.71305.23070	3882408071	1405697	92	80081.84869.29854	2903490259	1882277	70	30
40	59894.59545.95061	3882266420	1405789	88	80078.94501.51668	2903678586	1882212	67	20
50	59898.47771.59263	3882125632	1405878	94	80076.04114.91270	2903866913	1882145	67	10
48	59902.35985.15587	3881984835	1405972	89	80073.13709.48732	2904055241	1882078	67	12
10	59906.24183.63939	3881844029	1406061	93	80070.23285.24119	2904243569	1882011	67	50
20	59910.12368.04230	3881703213	1406154	88	80067.32842.17522	2904431897	1881944	67	40
30	59914.00538.36366	3881562389	1406242	94	80064.42380.28948	2904620225	1881878	66	30
40	59917.88694.60259	3881421555	1406337	90	80061.51899.58126	2904808554	1881811	67	20
50	59921.76836.75815	3881280721	1406427	90	80058.61400.06301	2904996882	1881744	67	10
49	59925.64964.82944	3881139886	1406517	93	80055.70881.72545	2905185211	1881677	67	11
10	59929.53078.81556	3880999052	1406610	92	80052.80344.46727	2905373539	1881610	67	50
20	59933.41178.71558	3880858218	1406702	88	80049.89788.29112	2905561868	1881543	67	40
30	59937.29264.52858	3880717384	1406790	95	80046.99213.80769	2905750196	1881476	67	30
40	59941.17336.24268	3880576550	1406885	88	80044.08620.20568	2905938525	1881409	67	20
50	59945.05393.88993	3880435716	1406973	95	80041.18007.78976	2906126853	1881342	67	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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AD RADIUM. 1.00000.00000.00000.

36	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	59948.93437.43645	3832945586	1409066	91	80038.27376.56562	29061122914	1881255	67	10
10	59952.81466.89231	3880156429	1409157	91	80035.36726.51893	29061254169	1881184	71	50
20	59956.69482.25660	3880127181	1409248	91	80032.46057.66540	29060885353	1881119	65	40
30	59960.57483.52841	3879981842	1409339	91	80029.55370.00768	29060766471	1881048	70	30
40	59964.45470.70683	3879730841	1409430	91	80026.64663.52548	29070647520	1880982	66	20
50	59968.33443.79095	3879558589	1409521	91	80023.73938.24046	29071528552	1880911	71	10
51	59972.21402.77984	3879448978	1409611	91	80020.83194.14633	29071409613	1880845	66	9
10	59976.09347.67262	3879307917	1409704	92	80017.92431.24375	29076190258	1880776	69	50
20	59979.97278.46836	3879166921	1409796	92	80015.01649.53341	29070817034	1880707	69	40
30	59983.85195.16614	3879025892	1409886	91	80012.10849.01600	29080651741	1880638	69	30
40	59987.73097.76506	3878884915	1409977	92	80009.20029.69221	29081932370	1880572	66	20
50	59991.60986.26421	3878743926	1410069	91	80006.29191.56270	29083812951	1880503	69	10
52	59995.48860.66267	3878602986	1410160	92	80003.38334.62817	29086934531	1880434	69	8
10	59999.36720.95953	3878461936	1410250	94	80000.47458.88930	29087573887	1880365	69	50
20	60003.24567.15389	3878319992	1410344	89	79997.56564.34678	29089414252	1880298	67	40
30	60007.12399.24481	3878179866	1410432	92	79994.65651.00128	29091334550	1880228	70	30
40	60011.00217.23141	3878038813	1410524	93	79991.74718.85350	29093214778	1880161	66	20
50	60014.88021.11277	3877897519	1410617	89	79988.83767.90410	29093054144	1880090	71	10
53	60018.75810.88796	3877756813	1410706	91	79985.92798.15380	29096975030	1880024	66	7
10	60022.63586.55609	3877615626	1410797	93	79983.01809.60326	29098855054	1879957	67	50
20	60026.51348.11625	3877474526	1410890	90	79980.10802.25315	29100775011	1879886	71	40
30	60030.39096.56751	3877333146	1410980	92	79977.19776.10418	29102614894	1879818	68	30
40	60034.26828.90897	3877191974	1411072	87	79974.28731.15703	29104494716	1879751	67	20
50	60038.14548.13971	3877051113	1411161	94	79971.37667.41237	29106374366	1879681	70	10
54	60042.02253.25884	3876910658	1411255	88	79968.46584.87090	29108254147	1879614	67	6
10	60045.89944.26542	3876768931	1411343	94	79965.55483.53329	29110133763	1879544	70	50
20	60049.77621.16857	3876627588	1411437	89	79962.64363.40024	29112013365	1879477	67	40
30	60053.65283.93735	3876486352	1411526	91	79959.73224.47242	29113892782	1879407	70	30
40	60057.52932.60087	3876345473	1411619	89	79956.82066.75053	29115772189	1879341	66	20
50	60061.40567.14820	3876204302	1411708	94	79953.90890.23523	29117651530	1879271	70	10
55	60065.28187.57845	3876063122	1411802	88	79950.99694.92722	29119530801	1879202	69	5
10	60069.15793.89068	3875921933	1411890	93	79948.08480.82719	29121410003	1879134	68	50
20	60073.03386.08401	3875780735	1411983	90	79945.17247.93582	29123289137	1879066	68	40
30	60076.90964.15751	3875639527	1412073	93	79942.25996.25378	29125168204	1878995	71	30
40	60080.78528.11028	3875498311	1412166	88	79939.34725.78179	29127047199	1878933	64	20
50	60084.66077.94139	3875357057	1412254	94	79936.43436.52049	29128926130	1878859	72	10
56	60088.53613.64996	3875215809	1412348	89	79933.52128.47060	29130804989	1878793	66	4
10	60092.41135.23505	3875074607	1412437	93	79930.60801.63278	29132683781	1878721	71	50
20	60096.28642.69577	3874933341	1412530	89	79927.69456.00774	29134561504	1878656	66	40
30	60100.16136.03139	3874792126	1412619	92	79924.78091.59614	29136441160	1878586	70	30
40	60104.03615.24942	3874651011	1412711	91	79921.86708.39608	29138319746	1878517	69	20
50	60107.91080.32254	3874509741	1412802	93	79918.95306.41605	29140198163	1878451	66	10
57	60111.78531.27664	3874368515	1412895	88	79916.03885.64891	29142076514	1878381	70	3
10	60115.65968.10179	3874227332	1412983	94	79913.12446.09796	29143955091	1878312	69	50
20	60119.53390.79711	3874086155	1413077	88	79910.20987.76589	29145833417	1878244	68	40
30	60123.40799.36166	3873944990	1413165	88	79907.29510.64738	29147711651	1878176	68	30
40	60127.28193.79456	3873803802	1413258	90	79904.38014.74911	29149589827	1878107	69	20
50	60131.15574.09458	3873662684	1413348	92	79901.46500.06977	29151467934	1878037	70	10
58	60135.02940.26172	3873521244	1413440	91	79898.54966.61006	29153345971	1877971	66	2
10	60138.90292.29416	3873378913	1413531	91	79895.63414.37064	29155223942	1877901	70	50
20	60142.77630.19129	3873237691	1413622	89	79892.71843.35221	29157101843	1877833	68	40
30	60146.64953.93220	3873096382	1413711	94	79889.80253.55145	29158979676	1877764	69	30
40	60150.52263.57600	3872954875	1413805	90	79886.88644.98106	29160857445	1877697	67	20
50	60154.39559.66175	3872813685	1413895	92	79883.97017.62968	29162735157	1877626	71	10
59	60158.26840.40855	3872672398	1413987	88	79881.05371.50205	29164612796	1877559	67	1
10	60162.14107.61548	3872531211	1414075	94	79878.13706.59883	29166490322	1877490	69	50
20	60166.01360.68166	3872390044	1414169	89	79875.22022.92771	29168367811	1877422	68	40
30	60169.88599.60615	3872248791	1414258	91	79872.30320.46837	29170245214	1877354	68	30
40	60173.75824.38806	3872107533	1414349	91	79869.38599.24160	29172122568	1877285	69	20
50	60177.63035.02647	3871966400	1414441	91	79866.46859.24378	29173999872	1877214	71	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

CANON SINUUM

37	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	60181.502511.52047	387182348 68	1414532	91	79863.55100.47292	291758770 86	1877149	65	60
10	60185.37413.86915	387168202 45	1414623	91	79860.63322.93057	291777542 35	1877077	72	50
20	60189.24582.07160	387154057 31	1414714	91	79857.71526.61745	291796313 12	1877012	65	40
30	60193.11736.12691	387139907 26	1414805	91	79854.79711.53421	291815088 24	1876940	72	30
40	60196.98876.03417	387125758 30	1414896	90	79851.87877.68157	291833852 64	1876874	66	20
50	60200.86001.79247	387111608 44	1414986	94	79848.96025.06019	291852621 38	1876804	70	10
1	60204.73113.40091	387097457 64	1415080	87	79846.04153.67077	291871389 42	1876736	68	59
10	60208.60210.85855	387083305 90	1415167	94	79843.12263.51399	291890156 78	1876667	69	50
20	60212.47294.16452	387069153 36	1415261	89	79840.20354.59054	291908923 45	1876598	69	40
30	60216.34363.31788	387054999 86	1415350	92	79837.28426.90111	291927689 43	1876530	68	30
40	60220.21418.31774	387040845 44	1415442	91	79834.36480.44638	291946454 73	1876462	68	20
50	60224.08459.16318	387026690 11	1415533	91	79831.44515.42703	291965219 35	1876392	70	10
2	60227.95485.85329	387012535 87	1415624	90	79828.52531.24376	291983983 27	1876325	67	58
10	60231.82498.38716	386998376 73	1415714	93	79825.60528.49724	292002746 52	1876254	71	50
20	60235.69496.76389	386984218 60	1415807	88	79822.68506.98818	292021509 06	1876188	66	40
30	60239.56480.98255	386970059 72	1415895	94	79819.76466.71724	292040270 94	1876116	72	30
40	60243.43451.04226	386955899 82	1415989	89	79816.84047.68514	292059032 10	1876052	64	20
50	60247.30406.94208	386941739 04	1416078	91	79813.92329.89252	292077790 62	1875982	72	10
3	60251.17348.68112	386927577 35	1416169	92	79811.00233.54010	292096552 42	1875911	69	57
10	60255.04276.25847	386913414 74	1416261	91	79808.08118.02857	292115311 53	1875845	66	50
20	60258.91189.67321	386899251 22	1416352	90	79805.15983.95859	292134069 98	1875774	71	40
30	60262.78088.92443	386885086 80	1416442	91	79802.23831.13087	292152827 72	1875706	68	30
40	60266.64974.01123	386870921 47	1416533	91	79799.31659.54609	292171584 78	1875639	67	20
50	60270.51844.93270	386856755 23	1416624	92	79796.39469.20492	292190341 17	1875567	72	10
4	60274.38701.68793	386842588 07	1416716	89	79793.47260.10808	292209096 84	1875501	66	56
10	60278.25544.27600	386828421 00	1416805	93	79790.55032.25623	292227851 85	1875431	70	50
20	60282.12372.69602	386814251 04	1416898	89	79787.62785.65007	292246606 16	1875364	67	40
30	60285.99186.94706	386800080 17	1416987	92	79784.70520.29027	292265359 80	1875292	72	30
40	60289.85987.02823	386785910 38	1417079	92	79781.78236.17755	292284112 72	1875227	65	20
50	60293.72772.93961	386771738 67	1417171	88	79778.85933.31256	292302864 99	1875156	71	10
5	60297.59544.67228	386757566 08	1417259	92	79775.93611.69601	292321616 55	1875088	68	55
10	60301.46302.24336	386743392 57	1417351	94	79773.01271.32858	292340367 43	1875020	68	50
20	60305.33045.63593	386729218 23	1417445	86	79770.08912.21095	292359117 63	1874950	70	40
30	60309.19774.85405	386715042 81	1417531	95	79767.16534.34382	292377867 13	1874881	69	30
40	60313.06489.89686	386700866 55	1417626	88	79764.24137.72788	292396615 14	1874814	67	20
50	60316.93190.76341	386686689 41	1417714	93	79761.31722.36380	292415364 08	1874744	70	10
6	60320.79877.45282	386672511 34	1417807	89	79758.39288.25228	292434111 52	1874676	68	54
10	60324.66549.96416	386658332 38	1417896	91	79755.46835.39400	292452858 18	1874606	70	50
20	60328.53208.29654	386644152 50	1417988	91	79752.54363.78966	292471604 14	1874539	67	40
30	60332.39852.44904	386629971 71	1418079	90	79749.61873.43993	292490349 73	1874469	70	30
40	60336.26482.42075	386615790 01	1418169	92	79746.69364.34551	292509094 42	1874401	68	20
50	60340.13098.21077	386601607 41	1418261	90	79743.76836.50708	292527838 43	1874331	69	10
7	60343.99699.81818	386587423 90	1418351	90	79740.84289.92533	292546582 75	1874262	70	53
10	60347.86287.24208	386573239 49	1418441	94	79737.91724.60096	292565326 37	1874195	67	50
20	60351.72860.48157	386559054 14	1418535	88	79734.99140.53464	292584066 31	1874126	69	40
30	60355.59419.53571	386544867 91	1418623	92	79732.06537.72706	292602807 58	1874056	70	30
40	60359.45964.40362	386530680 76	1418715	90	79729.13916.17892	292621548 14	1873989	67	20
50	60363.32495.08438	386516492 71	1418805	92	79726.21275.89089	292640288 03	1873918	71	10
8	60367.19011.57709	386502303 74	1418897	90	79723.28616.86368	292659027 21	1873852	66	52
10	60371.05513.88085	386488113 87	1418987	91	79720.35939.09795	292677766 73	1873780	72	50
20	60374.92001.99470	386473923 09	1419078	91	79717.43242.59442	292696505 53	1873713	67	40
30	60378.78475.91779	386459731 40	1419169	91	79714.50527.35376	292715244 06	1873644	69	30
40	60382.64935.64919	386445538 80	1419260	90	79711.57793.37666	292733977 10	1873577	67	20
50	60386.51381.18799	386431345 30	1419350	93	79708.65040.66479	292752712 87	1873505	72	10
9	60390.37812.53329	386417150 87	1419443	87	79705.72269.21587	292771447 92	1873435	67	51
10	60394.24229.68416	386402955 57	1419530	95	79702.79479.03357	292790182 34	1873369	69	50
20	60398.10632.63973	386388759 52	1419625	89	79699.86670.11758	292808915 99	1873300	69	40
30	60401.97021.39905	386374562 18	1419714	90	79696.93842.46859	292827648 99	1873230	70	30
40	60405.83395.96123	386360364 14	1419804	91	79694.00996.08730	292846381 29	1873164	66	20
50	60409.69756.32537	386346165 19	1419895	92	79691.08131.97437	292865112 93	1873092	72	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

37	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
0	60413.56102.49056	38633196532	1419987	90		79688.15247.13052	29288384385	1873026	66	50
10	60417.42434.45588	38631776455	1420077	91		79685.22344.55641	29290257411	1872954	72	50
20	60421.28752.22043	38630356287	1420168	91		79682.29425.25176	29292127361	1872880	61	40
30	60425.15055.78330	38628936028	1420259	90		79679.36483.22022	29294003254	1872816	73	30
40	60429.01345.14358	38627513679	1420349	91		79676.43524.45952	29295876070	1872751	65	20
50	60432.87620.30037	38626093239	1420440	91		79673.50546.97131	29297748821	1872679	72	10
11	60436.73881.25276	38624674707	1420532	89		79670.57550.75631	29299621500	1872612	67	49
10	60440.60127.99983	38623254086	1420621	93		79667.64535.81519	29301494112	1872543	69	50
20	60444.46360.54069	38621833372	1420714	89		79664.71502.14864	29303366655	1872474	69	40
30	60448.32578.87441	38620412569	1420803	91		79661.78449.75735	29305239129	1872404	70	30
40	60452.18783.00010	38618991675	1420894	91		79658.85378.64202	29307111533	1872337	67	20
50	60456.04972.91685	38617570690	1420985	91		79655.92288.80332	29308983870	1872266	71	10
12	60459.91148.62375	38616149614	1421076	90		79652.99180.24196	29310856136	1872199	67	48
10	60463.77310.11989	38614728448	1421166	91		79650.06052.95861	29312728335	1872129	70	50
20	60467.63457.40437	38613307190	1421258	90		79647.12906.95397	29314600464	1872061	68	40
30	60471.49590.47627	38611885841	1421348	91		79644.19742.22872	29316472525	1871990	71	30
40	60475.35709.33469	38610464403	1421439	90		79641.26558.78357	29318344515	1871924	66	20
50	60479.21813.97872	38609042874	1421529	91		79638.33356.61918	29320216435	1871858	66	10
13	60483.07904.40746	38607621253	1421621	89		79635.40135.73625	29322088293	1871784	74	47
10	60486.93980.61999	38606199543	1421710	93		79632.46896.13548	29323960077	1871716	68	50
20	60490.80042.61542	38604777740	1421803	89		79629.53637.81755	29325831793	1871647	69	40
30	60494.66090.39284	38603355848	1421892	92		79626.60360.78315	29327703440	1871577	70	30
40	60498.52123.95130	38601933864	1421984	89		79623.67065.03298	29329575017	1871511	66	20
50	60502.38143.28994	38600511791	1422073	92		79620.73750.56770	29331446528	1871438	73	10
14	60506.24148.40785	38599089626	1422165	91		79617.80417.38804	29333317966	1871373	65	46
10	60510.10139.30411	38597667370	1422256	90		79614.87065.49465	29335189339	1871300	73	50
20	60513.96115.97781	38596245024	1422346	90		79611.93694.88826	29337060639	1871235	65	40
30	60517.82078.42805	38594822588	1422436	92		79609.00305.56952	29338931874	1871163	72	30
40	60521.68026.65393	38593400060	1422528	91		79606.06897.53915	29340803037	1871097	66	20
50	60525.53960.65453	38591977441	1422619	90		79603.13470.79781	29342674134	1871026	71	10
15	60529.39880.42894	38590554732	1422709	90		79600.20025.34621	29344545160	1870956	70	45
10	60533.25785.97626	38589131933	1422799	93		79597.26561.18505	29346416116	1870890	66	50
20	60537.11677.29559	38587709041	1422892	88		79594.33078.31499	29348287006	1870819	71	40
30	60540.97554.38600	38586286061	1422980	92		79591.39576.73674	29350157825	1870749	70	30
40	60544.83417.24661	38584862989	1423072	90		79588.46056.45100	29352028574	1870683	66	20
50	60548.69265.87650	38583439827	1423162	91		79585.52517.45843	29353899257	1870612	71	10
16	60552.55100.27477	38582016573	1423254	89		79582.58959.75974	29355769869	1870544	68	44
10	60556.40920.44050	38580593230	1423343	93		79579.65383.35561	29357640413	1870475	71	50
20	60560.26726.37280	38579169794	1423436	88		79576.71788.24675	29359510886	1870407	66	40
30	60564.12518.07074	38577746270	1423524	91		79573.78174.43382	29361381293	1870335	72	30
40	60567.98295.53344	38576322654	1423616	91		79570.84541.91754	29363251628	1870269	66	20
50	60571.84058.75998	38574898947	1423707	90		79567.90890.69857	29365121897	1870198	71	10
17	60575.69807.74945	38573475150	1423797	91		79564.97220.77762	29366992095	1870128	70	43
10	60579.55542.50095	38572051262	1423888	91		79562.03532.15539	29368862223	1870061	67	50
20	60583.41263.01357	38570627283	1423979	90		79559.09824.83255	29370732284	1869991	69	40
30	60587.26969.28640	38569203214	1424069	92		79556.16098.80979	29372602276	1869922	70	30
40	60591.12661.31854	38567779053	1424161	88		79553.22354.08781	29374472198	1869853	69	20
50	60594.98339.10907	38566354804	1424249	93		79550.28590.66730	29376342051	1869784	69	10
18	60598.84002.65711	38564930462	1424341	90		79547.34808.54895	29378211835	1869716	68	42
10	60602.69651.96173	38563506030	1424431	90		79544.41007.73344	29380081551	1869645	71	50
20	60606.55287.01203	38562081508	1424521	91		79541.47188.22148	29381951196	1869577	68	40
30	60610.40907.83711	38560656895	1424613	91		79538.53350.01375	29383820773	1869508	69	30
40	60614.26514.40806	38559232191	1424704	92		79535.59493.11094	29385690281	1869440	68	20
50	60618.12106.72797	38557807395	1424796	88		79532.65617.51373	29387559721	1869369	71	10
19	60621.97684.80192	38556381511	1424884	90		79529.71723.22284	29389429089	1869301	66	41
10	60625.83248.62703	38554957537	1424974	94		79526.77810.23893	29391298391	1869231	71	50
20	60629.68798.20240	38553532469	1425068	88		79523.83878.56271	29393167621	1869163	68	40
30	60633.54333.51709	38552107318	1425157	90		79520.89928.19486	29395036785	1869093	70	30
40	60637.39854.60021	38550681045	1425247	91		79517.95959.13608	29396905878	1869026	67	20
50	60641.25361.42086	38549256727	1425338	91		79515.01971.38704	29398774904	1868953	73	10
	Sinus complementi	Diff. I.	II.	III.		Sinus	Diff. I.	II.	III.	40

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37	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	60645.10853.98813	3854783 1898	1425429	90	79512.07964.94847	2940064 1857	1868888	65	40
10	60648.96332.30111	3854640 5779	1425519	92	79509.13939.82102	2940251 2745	1868835	73	50
20	60652.81796.15890	3854495 [illegible]8	1425611	88	79506.19896.00542	2940438 1660	1868749	66	40
30	60656.67246.16058	3854351 4479	1425699	93	79503.25833.50233	2940625 0369	1868679	70	30
40	60660.52681.70527	3854212 8677	1425791	90	79500.31752.31245	2940811 8988	1868610	69	20
50	60664.38102.99204	3854070 1795	1425882	90	79497.37652.43647	2940998 7598	1868519	71	10
21	60668.23510.01999	3853927 6823	1425972	91	79494.43533.87510	2941185 6137	1868473	66	39
10	60672.08902.78822	3853785 0760	1426061	91	79491.49396.62900	2941372 4610	1868402	71	50
20	60675.94281.29582	3853641 2466	1426152	89	79488.55240.69888	2941559 3013	1868333	69	40
30	60679.79645.54188	3853499 8361	1426241	92	79485.61066.08543	2941746 1345	1868264	69	30
40	60683.64995.52551	3853357 2028	1426333	90	79482.66872.78934	2941932 9609	1868195	69	20
50	60687.50331.24579	3853214 5019	1426423	91	79479.72660.81130	2942119 7804	1868125	70	10
22	60691.35652.70182	3853071 9087	1426514	90	79476.78430.15201	2942306 5929	1868055	69	38
10	60695.20959.89269	3852929 2481	1426606	92	79473.84180.81214	2942493 1987	1867986	72	50
20	60699.06252.81750	3852786 5875	1426698	88	79470.89912.79241	2942680 1973	1867919	67	40
30	60702.91531.47533	3852643 8997	1426786	93	79467.95626.09349	2942866 9892	1867848	71	30
40	60706.76795.86530	3852501 2118	1426879	89	79465.01320.71809	2943053 7740	1867781	67	20
50	60710.62045.98648	3852358 5150	1426968	92	79462.06996.66088	2943240 5521	1867711	70	10
23	60714.47281.83798	3852215 8209	1427060	88	79459.12653.92856	2943427 3232	1867641	71	37
10	60718.32503.41888	3852073 1242	1427148	89	79456.18292.51984	2943614 0872	1867570	66	50
20	60722.17710.72830	3851930 4250	1427237	88	79453.23912.43538	2943800 8442	1867504	72	40
30	60726.02903.76530	3851787 6370	1427325	91	79450.29513.67590	2943987 5948	1867432	68	30
40	60729.88082.52900	3851644 8949	1427416	91	79447.35096.24206	2944174 3382	1867364	70	20
50	60733.73247.01849	3851502 1437	1427507	91	79444.40660.13460	2944361 0746	1867294	71	10
24	60737.58397.23286	3851359 3834	1427605	89	79441.46205.35418	2944547 8041	1867223	67	36
10	60741.43533.17120	3851216 6141	1427694	91	79438.51731.90149	2944734 5269	1867156	70	50
20	60745.28654.83262	3851073 8359	1427785	92	79435.57239.77723	2944921 2426	1867086	69	40
30	60749.13762.21621	3850931 0484	1427877	88	79432.62728.98209	2945107 9514	1867017	70	30
40	60752.98855.32105	3850788 2521	1427965	91	79429.68199.51677	2945294 6531	1866947	69	20
50	60756.83934.14626	3850645 4465	1428056	89	79426.73651.38194	2945481 3483	1866878	71	10
25	60760.68998.69091	3850502 6320	1428145	90	79423.79084.57831	2945668 0363	1866807	70	35
10	60764.54048.95411	3850359 8083	1428235	93	79420.84499.10658	2945854 7173	1866741	68	50
20	60768.39084.93496	3850216 9757	1428328	88	79417.89894.96743	2946041 3915	1866673	71	40
30	60772.24106.63253	3850074 1341	1428416	93	79414.95272.16155	2946228 0588	1866602	71	30
40	60776.09114.04594	3849931 2832	1428509	87	79412.00630.68965	2946414 7190	1866535	67	20
50	60779.94107.17426	3849788 4236	1428596	94	79409.05970.55240	2946601 3725	1866464	71	10
26	60783.79086.01661	3849645 5546	1428690	87	79406.11291.75051	2946788 0189	1866396	68	34
10	60787.64050.57208	3849502 6769	1428777	94	79403.16594.28466	2946974 6585	1866326	70	50
20	60791.49000.83977	3849359 7898	1428871	88	79400.21878.15555	2947161 2911	1866257	69	40
30	60795.33936.81875	3849216 8933	1428959	91	79397.27143.36387	2947347 9168	1866187	70	30
40	60799.18858.50814	3849073 9889	1429050	93	79394.32389.91032	2947534 5355	1866120	67	20
50	60803.03765.90703	3848931 0746	1429143	86	79391.37617.79557	2947721 1471	1866048	72	10
27	60806.88659.01449	3848788 1517	1429229	93	79388.42827.02034	2947907 7518	1865980	68	33
10	60810.73537.82966	3848645 2195	1429322	90	79385.48017.58531	2948094 3503	1865910	70	50
20	60814.58402.35161	3848502 2785	1429412	91	79382.53189.49118	2948280 9413	1865842	68	40
30	60818.43251.57944	3848359 3280	1429503	91	79379.58342.73863	2948467 5251	1865771	71	30
40	60822.28088.51224	3848216 3686	1429594	88	79376.63477.32837	2948654 1016	1865704	67	20
50	60826.12910.14910	3848073 4004	1429682	93	79373.68593.26107	2948840 6730	1865632	72	10
28	60829.97717.48914	3847930 4229	1429775	89	79370.73690.53745	2949027 2362	1865565	67	32
10	60833.82510.53143	3847787 4365	1429864	91	79367.78769.15818	2949213 7927	1865493	72	50
20	60837.67289.27508	3847644 4410	1429955	90	79364.83829.12398	2949400 3420	1865427	66	40
30	60841.52053.71918	3847501 4365	1430045	90	79361.88870.43551	2949586 8847	1865355	72	30
40	60845.36803.86283	3847358 4230	1430135	93	79358.93893.09349	2949773 4202	1865287	68	20
50	60849.21539.70513	3847215 4002	1430228	88	79355.98897.09860	2949959 9489	1865218	69	10
29	60853.06261.24515	3847072 3686	1430316	90	79353.03882.45153	2950146 4707	1865147	71	31
10	60856.90968.48201	3846929 3280	1430406	92	79350.08849.15299	2950332 9854	1865079	68	50
20	60860.75661.41481	3846786 2782	1430498	90	79347.13797.20366	2950519 4933	1865009	70	40
30	60864.60340.04263	3846643 2194	1430588	91	79344.18726.60424	2950705 9941	1864940	69	30
40	60868.45004.36457	3846500 1515	1430679	88	79341.23637.35542	2950892 4881	1864871	69	20
50	60872.29654.37972	3846357 0748	1430767	93	79338.28529.45789	2951078 9753	1864802	71	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM. 1. 00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
37										
30	60876.14290.08720	384621398888	1430860	89		79335.33402.91235	295126544554	1864732	69	30
1	60879.98911.48608	384607089819	1430949	91		79332.38257.71949	295145192864	1864661	71	50
2	60883.83518.57547	384591778908	1431041	88		79329.43093.88702	295161810457	1864596	65	40
30	60887.68111.35445	384577340769	1431129	92		79326.47911.39459	295178248745	1864521	75	30
40	60891.52689.82214	384564115548	1431221	91		79323.52710.26395	295201130064	1864457	64	20
50	60895.37253.97762	384549842336	1431312	88		79320.57490.48874	295219777521	1864381	74	10
31	60899.21803.81998	384535518536	1431400	92		79317.62252.06970	295238419064	1864316	65	29
10	60903.06339.34834	384521213344	1431492	91		79314.66995.00750	295257062210	1864246	70	50
20	60906.90860.56178	384506889761	1431583	89		79311.71719.30284	295275706466	1864177	69	40
30	60910.75367.45939	384492589289	1431672	92		79308.76424.95641	295294348643	1864107	70	30
40	60914.59860.04028	384478263215	1431764	88		79305.81111.96891	295312987750	1864039	68	20
50	60918.44338.30353	384463944473	1431852	93		79302.85780.34102	295331627789	1863967	72	10
32	60922.28802.24826	384449621528	1431945	88		79299.90430.07346	295350267710	1863900	67	28
10	60926.13251.87354	384435310493	1432033	91		79296.95061.16690	295368906656	1863829	61	50
20	60929.97687.17849	384421008370	1432124	89		79293.99673.62205	295387544853	1863761	68	40
30	60933.82108.16219	384406661160	1432214	91		79291.04267.43959	295406182226	1863695	71	30
40	60937.66514.82375	384392338511	1432305	91		79288.08842.62025	295424819...	1863622	68	20
50	60941.50907.16226	384378014814	1432396	89		79285.13399.16465	295443455558	1863552	70	10
33	60945.35285.17680	384363683909	1432486	90		79282.17937.07355	295462091104	1863481	71	27
10	60949.19648.86649	384349369394	1432576	93		79279.22456.34764	295480727591	1863415	66	10
20	60953.03998.23043	384335047226	1432668	89		79276.26956.98758	295499363686	1863343	72	40
30	60956.88333.26769	384320725909	1432757	90		79273.31438.99409	295517999349	1863274	69	30
40	60960.72653.97738	384306438122	1432847	89		79270.35902.36786	295536621623	1863205	69	20
50	60964.56960.35586	384292116156	1432936	91		79267.40347.10958	295555244818	1863134	71	10
34	60968.41252.41046	384277794218	1433028	92		79264.44773.21996	295573888662	1863067	67	26
10	60972.25530.13204	384263339468	1433120	87		79261.49180.69967	295592532029	1862995	72	50
20	60976.09793.52242	384249056811	1433207	92		79258.53569.64945	295611150024	1862928	67	47
30	60979.94042.58073	384234734332	1433299	91		79255.57939.76991	295629779951	1862856	72	30
40	60983.78277.30605	384220391143	1433389	91		79252.62291.86185	295648408808	1862789	67	20
50	60987.62497.69748	384206068662	1433481	87		79249.66624.32586	295667033617	1862718	71	10
35	60991.46703.75410	384191726994	1433568	91		79246.70938.60271	295685661115	1862648	70	25
10	60995.30895.47504	384177418435	1433659	93		79243.75234.37308	295704289063	1862580	68	50
20	60999.15072.85939	384163124683	1433752	89		79240.79511.45765	295722915143	1862510	70	40
30	61002.99235.90622	384148808841	1433841	89		79237.83769.91712	295741540053	1862440	70	30
40	61006.83384.61464	384134496912	1433930	91		79234.88009.75219	295760164935	1862371	69	20
50	61010.67518.98376	384120202891	1434021	91		79231.92230.96355	295778788864	1862300	71	10
36	61014.51639.01267	384105883779	1434112	89		79228.96433.55191	295797411764	1862233	67	24
10	61018.35744.70946	384091534478	1434201	92		79226.00617.51794	295816034597	1862161	72	50
20	61022.19836.04624	384077208258	1434293	89		79223.04782.86236	295834657558	1862094	67	40
30	61026.03913.04959	384062826903	1434382	92		79220.08929.68584	295853281652	1862021	73	30
40	61029.87975.70812	384048511431	1434474	92		79217.13057.68911	295871896673	1861958	65	20
50	61033.72024.03243	384034196867	1434564	88		79214.17167.17182	295890511629	1861885	73	10
37	61037.56057.99110	384019862215	1434652	91		79211.21258.05770	295909135512	1861814	69	23
10	61041.40077.61325	384005527472	1434743	92		79208.25330.18444	295927759326	1861746	68	50
20	61045.24082.88797	383991192637	1434835	88		79205.29383.91372	295946382071	1861674	72	40
30	61049.08073.81454	383976857714	1434923	92		79202.33418.92626	295965004746	1861606	68	30
40	61052.92050.39148	383962522699	1435015	88		79199.37435.32274	295983627352	1861537	69	20
50	61056.76012.61847	383948187596	1435103	93		79196.41433.10385	296002221889	1861466	71	10
38	61060.59960.49443	383933852400	1435196	88		79193.45412.27030	296020845355	1861398	68	22
10	61064.43894.01843	383919517116	1435284	91		79190.49372.82277	296039467713	1861326	72	50
20	61068.27813.18959	383905181741	1435375	91		79187.53314.76198	296058090079	1861259	67	40
30	61072.11718.00700	383890846275	1435466	89		79184.57238.08860	296076713158	1861187	72	30
40	61075.95608.46975	383876510720	1435555	91		79181.61142.87335	296095328525	1861120	67	20
50	61079.79484.17695	383862175174	1435646	91		79178.65028.90690	296113941845	1861048	72	10
39	61083.63346.12769	383847839137	1435737	88		79175.68896.39997	296132555691	1860979	69	21
10	61087.47193.72106	383833503512	1435825	93		79172.72745.28325	296151171672	1860911	68	50
20	61091.31026.75618	383819167194	1435918	86		79169.76575.55742	296169786511	1860841	70	40
30	61095.14845.45212	383804831590	1436004	95		79166.80387.22318	296188313424	1860769	72	30
40	61098.98649.74802	383790995491	1436099	87		79163.84180.28125	296206694193	1860702	67	20
50	61102.82439.70293	383775559105	1436186	92		79160.87954.73230	296225554896	1860631	71	10
	Sinus complementi	Diff. I.	II.	III.		Sinus	Diff. I.	II.	III.	20

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37	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	61106.66215.29598	380761230 27	1436278	89	79157.91710.57704	19624415516	1860562	69	20
10	61110.49976.51625	380746866 60	1436367	91	79154.95447.81616	19626376088	1860491	70	50
20	61114.33723.39285	380731502 01	1436458	90	79151.99166.45036	19628136580	1860425	69	40
30	61118.17455.89487	380718136 54	1436548	89	79149.02866.48033	19629997003	1860352	71	30
40	61122.01174.05141	380703770 17	1436637	92	79146.06547.90678	19631857355	1860284	68	20
50	61125.84877.80158	380689402 88	1436729	90	79143.10210.73039	19633717639	1860214	70	10
41	61129.68567.20446	380675034 69	1436819	88	79140.13854.95186	19635577853	1860143	71	19
10	61133.52242.25915	380660665 62	1436907	94	79137.17480.57190	19637437996	1860074	69	50
20	61137.35902.90473	380646296 61	1437001	97	79134.21087.59120	19639298070	1860005	69	40
30	61141.19549.20038	380631926 73	1437088	91	79131.24676.01045	19641158075	1859935	70	10
40	61145.03181.12511	380617557 94	1437179	90	79128.28245.83035	19643018010	1859865	70	20
50	61148.86798.67805	380603188 25	1437269	91	79125.31797.05160	19644877875	1859795	70	10
42	61152.70401.85830	380588806 65	1437360	90	79122.35329.67490	19646737670	1859727	68	18
10	61156.53990.66495	380574437 15	1437451	89	79119.38843.70093	19648597397	1859655	72	50
20	61160.37565.09710	380560067 76	1437540	91	79116.42339.13041	19650457052	1859586	69	40
30	61164.21125.15386	380545698 40	1437631	84	79113.45815.96402	19652316638	1859517	69	30
40	61168.04670.83432	380531330 26	1437715	92	79110.49274.20247	19654176155	1859449	68	20
50	61171.88202.13758	380516961 34	1437807	87	79107.52713.84643	19656035604	1859376	73	10
43	61175.71719.06272	380502591 47	1437894	91	79104.56134.89663	19657894980	1859307	69	17
10	61179.55221.60887	380488221 53	1437985	92	79101.59537.35376	19659754287	1859239	68	50
20	61183.38709.77512	380473851 43	1438077	86	79098.62921.21850	19661613526	1859169	73	40
30	61187.22183.56055	380459480 33	1438163	91	79095.66286.49155	19663472695	1859097	72	30
40	61191.05642.96428	380445111 12	1438254	90	79092.69633.17363	19665331792	1859030	67	20
50	61194.89087.98540	380430741 61	1438344	91	79089.72961.26541	19667190822	1858958	72	10
44	61198.72518.62301	380416372 19	1438435	88	79086.76270.76761	19669049780	1858890	68	16
10	61202.55934.87620	380402001 87	1438523	91	79083.79561.68091	19670908670	1858819	71	50
20	61206.39336.74409	380387631 67	1438614	89	79080.82834.00602	19672767489	1858751	68	40
30	61210.22724.22576	380373260 46	1438703	91	79077.86087.74362	19674626240	1858678	73	30
40	61214.06097.32032	380358890 54	1438794	90	79074.89322.89444	19676484918	1858612	66	20
50	61217.89456.02686	380344517 62	1438884	89	79071.92539.45914	19678343530	1858541	71	10
45	61221.72800.34448	380330147 81	1438973	91	79068.95737.43843	19680202071	1858470	71	15
10	61225.56130.17219	380315776 90	1439064	88	79065.98916.83302	19682060541	1858401	69	50
20	61229.39445.80938	380301405 49	1439152	98	79063.02077.64360	19683918942	1858331	70	40
30	61233.22746.95487	380287032 91	1439250	92	79060.05219.87087	19685777273	1858262	69	30
40	61237.06033.70778	380272660 51	1439342	91	79057.08343.51552	19687635535	1858193	69	20
50	61240.89306.06729	380258287 60	1439433	92	79054.11448.57824	19689493728	1858119	74	10
46	61244.72564.03249	380243915 97	1439525	88	79051.14535.05977	19691351847	1858054	65	14
10	61248.55807.60246	380229542 85	1439613	91	79048.17602.96076	19693209901	1857982	72	50
20	61252.39036.77631	380215170 72	1439704	90	79045.20652.28193	19695067883	1857913	69	40
30	61256.22251.55313	380200797 89	1439793	89	79042.23683.02397	19696925796	1857841	72	30
40	61260.05451.93202	380186425 07	1439882	91	79039.26695.18760	19698783617	1857775	66	20
50	61263.88637.91209	380172052 33	1439974	88	79036.29688.77348	19700641412	1857702	73	10
47	61267.71809.49242	380157679 71	1440062	90	79033.32663.78234	19702499114	1857634	68	13
10	61271.54966.67213	380143307 19	1440152	92	79030.35620.21486	19704356748	1857563	71	50
20	61275.38109.45032	380128934 75	1440244	89	79027.38558.07175	19706214311	1857494	69	40
30	61279.21237.82607	380114562 42	1440333	90	79024.41477.35570	19708071805	1857424	70	30
40	61283.04351.79849	380100190 19	1440423	89	79021.44378.06141	19709929229	1857354	70	20
50	61286.87451.36668	380085817 07	1440512	91	79018.47260.19558	19711786583	1857284	70	10
48	61290.70536.52975	380071443 98	1440603	89	79015.50123.75691	19713643867	1857215	69	12
10	61294.53607.28678	380057070 89	1440692	90	79012.52968.74609	19715501082	1857144	71	50
20	61298.36663.63688	380042697 79	1440782	91	79009.55795.16383	19717358226	1857074	70	40
30	61302.19705.57915	380028324 70	1440873	88	79006.58603.01083	19719215300	1857005	69	30
40	61306.02733.11268	380013951 82	1440961	91	79003.61392.28778	19721072305	1856936	69	20
50	61309.85746.23659	379999578 91	1441052	87	79000.64162.99537	19722929241	1856865	71	10
49	61313.68744.94995	379985206 04	1441139	91	78997.66915.13431	19724786108	1856794	71	11
10	61317.51729.25189	379970833 08	1441233	91	78994.69648.70531	19726642900	1856726	69	50
20	61321.34699.14150	379956460 17	1441324	89	78991.72363.70904	19728499627	1856655	73	40
30	61325.17654.61848	379942087 26	1441413	81	78988.75060.14622	19730356282	1856584	71	30
40	61329.00595.68011	379927714 35	1441494	119	78985.77738.01756	19732212866	1856518	66	20
50	61332.83522.32741	379913341 44	1441613	65	78982.80397.32372	19734069384	1856444	74	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIVM 1,00000. 00000.00000.

37	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	61336.66434.55858	382897814 33	1441684	78	78979.83038.06544	2973592582 8	1856377	67	10
10	61340.49332.37291	382883396 71	1441762	103	78976.85660.24339	2973778220 5	1856305	72	50
20	61344.32215.76972	382868978 06	1441865	87	78973.88263.85829	2973963851 0	1856238	67	40
30	61348.15084.74778	382854558 54	1441952	92	78970.90848.91081	2974149474 8	1856164	74	30
40	61351.97939.30632	382840138 10	1442044	90	78967.93415.40169	2974335091 2	1856098	66	20
50	61355.80779.44442	382825716 76	1442134	98	78964.95963.33159	2974520701 0	1856026	72	10
51	61359.63605.16118	382811294 04	1442222	91	78961.98492.70123	2974706303 6	1855956	70	9
10	61363.46416.45572	382796871 41	1442313	92	78959.01003.51131	2974891899 2	1855887	69	50
20	61367.29213.32713	382782447 36	1442405	87	78956.03495.76252	2975077487 9	1855817	70	40
30	61371.11995.77449	382768021 44	1442492	92	78953.05969.45556	2975263069 6	1855746	71	30
40	61374.94763.79693	382753596 60	1442584	88	78950.08424.59114	2975448644 2	1855678	68	20
50	61378.77517.39353	382739169 88	1442672	92	78947.10861.16994	2975634212 0	1855605	73	10
52	61382.60256.56341	382724741 24	1442764	88	78944.13279.19269	2975819772 5	1855538	67	8
10	61386.42981.30565	382710313 72	1442852	93	78941.15678.66006	2976005321 3	1855466	72	50
20	61390.25691.61937	382695884 17	1442945	86	78938.18059.57177	2976190872 9	1855398	68	40
30	61394.08387.50364	382681453 96	1443031	93	78935.20421.93150	2976376412 7	1855326	72	30
40	61397.91068.95760	382667021 72	1443124	88	78932.22765.73697	2976561945 3	1855259	67	20
50	61401.73735.98032	382652590 60	1443212	91	78929.25090.98985	2976747471 2	1855186	73	10
53	61405.56388.57092	382638157 57	1443303	90	78926.27397.69087	2976932198 8	1855116	70	7
10	61409.39026.72849	382623725 64	1443393	90	78923.29685.84073	2977118501 4	1855048	68	50
20	61413.21650.45213	382609293 81	1443483	90	78920.31955.44011	2977304006 2	1854977	71	40
30	61417.04259.74094	382594852 08	1443573	89	78917.34206.48972	2977489503 9	1854908	69	30
40	61420.86854.59402	382580416 46	1443662	90	78914.36438.99025	2977674994 7	1854837	71	20
50	61424.69435.01048	382565978 94	1443752	91	78911.38652.94241	2977860478 4	1854766	71	10
54	61428.52000.98942	382551540 51	1443843	89	78908.40848.34691	2978045955 0	1854699	67	6
10	61432.34552.52993	382537101 19	1443932	91	78905.43025.20442	2978231424 9	1854625	74	50
20	61436.17089.63112	382522660 96	1444023	88	78902.45183.51568	2978416887 4	1854559	66	40
30	61439.99612.29208	382508219 81	1444111	91	78899.47323.28135	2978602343 3	1854486	73	30
40	61443.82120.51193	382493777 83	1444202	90	78896.49444.50216	2978787791 9	1854418	68	20
50	61447.64614.28976	382479334 91	1444292	91	78893.51547.17879	2978973213 7	1854348	70	10
55	61451.47093.62467	382464891 08	1444383	88	78890.53631.31194	2979158668 5	1854276	72	5
10	61455.29558.51575	382450446 37	1444471	91	78887.55696.90233	2979344096 1	1854207	69	50
20	61459.12008.96212	382436000 75	1444562	89	78884.57743.95065	2979529516 8	1854138	69	40
30	61462.94444.96287	382421554 14	1444651	91	78881.59772.45759	2979714930 6	1854065	73	30
40	61466.76866.51711	382407106 82	1444742	88	78878.61782.42388	2979900337 1	1853999	66	20
50	61470.59273.62393	382392658 52	1444830	92	78875.63773.85018	2980085737 0	1853926	73	10
56	61474.41666.28245	382378209 30	1444922	89	78872.65746.73722	2980271119 6	1853858	68	4
10	61478.24044.49175	382363759 19	1445011	90	78869.67701.08568	2980456515 4	1853785	73	50
20	61482.06408.25094	382349308 18	1445101	89	78866.69636.89629	2980641893 9	1853718	67	40
30	61485.88757.55912	382334856 18	1445190	91	78863.71554.16972	2980827265 7	1853646	72	30
40	61489.71092.41540	382320403 47	1445281	90	78860.73452.90669	2981012630 3	1853578	68	20
50	61493.53412.81887	382305947 76	1445371	89	78857.75333.10788	2981197988 1	1853506	72	10
57	61497.35718.76863	382291495 16	1445460	90	78854.77194.77401	2981383338 7	1853436	70	3
10	61501.18010.26379	382277039 66	1445551	91	78851.79037.90578	2981568682 3	1853367	69	50
20	61505.00287.30345	382262583 25	1445641	88	78848.80862.50388	2981754019 0	1853296	71	40
30	61508.82549.88670	382248125 96	1445729	92	78845.82668.56902	2981939348 6	1853226	70	30
40	61512.64798.01266	382233667 75	1445821	87	78842.84456.10190	2982124671 2	1853157	69	20
50	91516.47031.68041	382219208 67	1445908	92	78839.86225.10321	2982309986 9	1853085	72	10
58	61520.29250.88908	382204748 67	1446000	90	78836.87975.57367	2982495129 5	1853017	68	2
10	61524.11455.63775	382190287 77	1446090	88	78833.89707.51396	2982680519 7	1852945	72	50
20	61527.93645.92552	382175821 99	1446178	92	78830.91420.92480	2982865891 6	1852876	68	40
30	61531.75821.75151	382161363 29	1446270	88	78827.93115.80688	2983051137 9	1852805	71	30
40	61535.57983.11480	382146899 71	1446358	90	78824.94792.16091	2983236419 7	1852737	68	20
50	61539.40130.01451	382132435 23	1446448	92	78821.96449.98757	2983421733 4	1852665	72	10
59	61543.22262.44974	382117969 83	1446540	87	78818.98089.28758	2983606999 9	1852594	71	1
10	61547.04380.41957	382103503 56	1446627	92	78815.99710.06165	2983792259 3	1852527	67	50
20	61550.86483.92313	382089036 37	1446719	88	78813.01312.31045	2983977511 0	1852454	73	40
30	61554.68572.95950	382074568 30	1446807	91	78810.02896.03471	2984162757 4	1852384	70	30
40	61558.50647.52780	382060099 32	1446898	89	78807.04461.23513	2984347995 8	1852316	68	20
50	61562.32707.62712	382045629 45	1446987	91	78804.06007.91239	2984533227 4	1852244	72	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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38	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	61566.14753.25657	38203115867	1447078	88	78801.07536.06721	29847184518	1852175	69	60
10	61569.96784.41524	38201668701	1447166	92	78798.09045.70028	29849036693	1852103	72	50
20	61573.78801.10225	38200221443	1447258	88	78795.10536.81232	29850888796	1852031	68	40
30	61577.60803.31668	38198774097	1447346	90	78792.12009.40401	29852740831	1851963	72	30
40	61581.42791.05765	38197326661	1447436	91	78789.13463.47607	29854592794	1851896	67	20
50	61585.24764.32426	38195879134	1447527	89	78786.14899.02917	29856444690	1851820	76	10
1	61589.06723.11560	38194431518	1447616	89	78783.16316.06407	29858296510	1851756	64	59
10	61592.88667.43078	38192983813	1447705	91	78780.17714.58141	29860148266	1851682	74	50
20	61596.70597.26891	38191536017	1447796	89	78777.19094.58193	29861999948	1851614	68	40
30	91600.52512.62908	38190088131	1447885	91	78774.20456.06631	29863851562	1851541	72	30
40	61604.34413.51040	38188640151	1447976	97	78771.21799.03527	29865703104	1851474	68	20
50	61608.16299.91196	38187191209	1448063	91	78768.23123.48949	29867554578	1851401	73	10
2	61611.98171.83289	38185742191	1448156	87	78765.24429.42970	29869405979	1851333	68	58
10	61615.80029.27226	38184295694	1448243	92	78762.25716.85658	29871257312	1851261	72	50
20	61619.61872.22920	38182847351	1448335	89	78759.26985.77085	29873108573	1851193	68	40
30	61623.43700.70179	38181398935	1448424	87	78756.28236.17319	29874959766	1851121	72	30
40	61627.25514.69214	38179950423	1448511	94	78753.29468.06432	29876810887	1851052	69	20
50	61631.07314.19637	38178501818	1448605	88	78750.30681.44493	29878661939	1850980	72	10
3	61634.89099.21455	38177052312	1448693	88	78747.31876.31574	29880512919	1850912	68	57
10	61638.70869.74580	38175602434	1448781	92	78744.33052.67743	29882363831	1850842	70	50
20	61642.52625.78924	38174152547	1448873	88	78741.34210.53072	29884214671	1850771	71	40
30	61646.34367.34394	38172702650	1448962	90	78738.35349.87630	29886065442	1850699	72	30
40	61650.16094.40902	38171252746	1449052	89	78735.36470.71489	29887916141	1850631	68	20
50	61653.97806.98358	38169802835	1449141	91	78732.37573.04717	29889766771	1850559	72	10
4	61657.79505.06673	38168352923	1449232	89	78729.38656.87386	29891617331	1850490	69	56
10	61661.61188.65756	38166903004	1449321	89	78726.39722.19565	29893467821	1850418	72	50
20	61665.42857.75518	38165453083	1449410	98	78723.40769.01326	29895318239	1850350	68	40
30	61669.24512.35870	38164001085	1449500	91	78720.41797.32737	29897168589	1850278	72	30
40	61673.06152.46721	38162561261	1449591	90	78717.42807.13870	29899018867	1850209	69	20
50	61676.87778.07982	38161111580	1449681	88	78714.43798.44794	29900869076	1850137	72	10
5	61680.69389.19562	38159661811	1449769	89	78711.44771.25581	29902719213	1850068	69	55
10	61684.50985.81373	38158211953	1449858	93	78708.45725.56300	29904569281	1849998	70	50
20	61688.32567.93326	38156762002	1449951	86	78705.46661.37021	29906419279	1849927	71	40
30	61692.14135.55328	38155311965	1450037	92	78702.47578.67815	29908269206	1849857	70	30
40	61695.95688.67293	38153861836	1450129	88	78699.48477.48752	29910119063	1849787	70	20
50	61699.77227.29129	38152411618	1450218	90	78696.49357.79902	29911968850	1849715	72	10
6	61703.58751.40747	38150961310	1450308	89	78693.50219.61337	29913818565	1849647	68	54
10	61707.40261.02057	38149510913	1450397	90	78690.51062.93125	29915668212	1849575	72	50
20	61711.21756.12970	38148060426	1450487	90	78687.51887.75338	29917517787	1849506	69	40
30	61715.03236.73396	38146609849	1450577	89	78684.52694.08045	29919367293	1849434	72	30
40	61718.84702.83245	38145159183	1450666	90	78681.53481.91318	29921216727	1849366	68	20
50	61722.66154.42428	38143708427	1450756	91	78678.54251.25225	29923066093	1849291	74	10
7	61726.47591.50855	38142257580	1450847	86	78675.55002.09840	29924915385	1849226	66	53
10	61730.29014.08435	38140806647	1450933	94	78672.55734.45229	29926764611	1849153	73	50
20	61734.10422.15082	38139355620	1451027	86	78669.56448.31465	29928613764	1849084	69	40
30	61737.91815.70702	38137904507	1451113	93	78666.57143.68617	29930462848	1849012	72	30
40	61741.73194.75209	38136453301	1451206	86	78663.57820.56757	29932311860	1848944	68	20
50	61745.54559.28510	38135002009	1451292	93	78660.58478.95953	29934160804	1848871	73	10
8	61749.35909.30519	38133550624	1451385	87	78657.59118.86278	29936009675	1848803	68	52
10	61753.17244.81143	38132099152	1451472	91	78654.59740.27800	29937858478	1848729	74	50
20	61756.98565.80295	38130647589	1451563	90	78651.60343.20592	29939707207	1848663	66	40
30	61760.79872.27884	38129195936	1451653	88	78648.60927.64722	29941555870	1848590	73	30
40	61764.61164.23820	38127744195	1451741	91	78645.61493.60262	29943404460	1848522	68	20
50	61768.42441.68015	38126292363	1451832	90	78642.62041.07280	29945252982	1848448	74	10
9	61772.23704.60378	38124840441	1451922	88	78639.62570.05850	29947101430	1848381	67	51
10	61776.04953.00819	38123388431	1452010	92	78636.63080.56039	29948949811	1848309	72	50
20	61779.86186.89250	38121936329	1452102	86	78633.63572.57919	29950798120	1848239	70	40
30	61783.67406.25579	38120484141	1452188	93	78630.64046.11560	29952646359	1848168	71	30
40	61787.48611.09720	38119031860	1452281	89	78627.64501.17033	29954494527	1848099	69	20
50	61791.29801.41580	38117579491	1452369	90	78624.64937.74407	29956341526	1848026	73	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
38									
10	61795.10977.21071	3811161270 32	1452459	88	78621.65355.83755	2995819065 2	1847959	67	50
10	61798.92138.48103	3811467448 4	1452548	91	78618.65755.45144	2996003861 1	1847885	74	50
20	61802.73285.21587	3811132184 5	1452639	87	78615.66136.58648	2996188649 6	1847817	68	40
30	61806.54417.44432	3811176911 9	1452726	92	78612.66499.24335	2996373431 3	1847746	71	30
40	61810.35535.13551	3811031630 1	1452818	91	78609.66843.42276	2996558205 9	1847676	70	20
50	61814.16638.29852	3810886339 2	1452909	88	78606.67169.12541	2996742973 5	1847602	74	10
11	61817.97726.93244	3810741039 9	1452993	93	78603.67476.35202	2996927733 9	1847535	67	49
10	61821.78801.03643	3810595731 3	1453086	92	78600.67765.10328	2997112487 4	1847465	70	50
20	61825.59860.60956	3810450413 5	1453178	85	78597.68035.37989	2997297233 9	1847393	72	40
30	61829.40905.65091	3810305087 2	1453263	93	78594.68287.18257	2997481973 2	1847323	70	30
40	61833.21936.15963	3810159771 6	1453356	87	78591.68520.51202	2997666705 5	1847254	69	20
50	61837.02952.13479	3810014407 3	1453443	92	78588.68735.36893	2997851413 9	1847185	73	10
12	61840.83953.57552	3809869053 8	1453535	87	78585.68931.75403	2998036149 0	1847112	69	48
10	61844.64940.48090	3809723691 6	1453622	91	78582.69109.66800	2998220860 2	1847041	71	50
20	61848.45912.85006	3809578320 3	1453713	90	78579.69269.11157	2998405564 3	1846972	69	40
30	61852.26870.68209	3809432940 0	1453803	88	78576.69410.08542	2998590261 5	1846900	72	30
40	61856.07813.97609	3809287550 9	1453891	91	78573.69532.59027	2998774951 5	1846831	69	20
50	61859.88742.73118	3809142151 7	1453982	88	78570.69636.62681	2998959634 6	1846760	71	10
13	61863.69656.94645	3808996745 7	1454070	91	78567.69722.19575	2999144310 6	1846688	72	47
10	61867.50556.62102	3808851339 6	1454161	90	78564.69789.29781	2999328979 4	1846618	70	50
20	61871.31441.75398	3808705904 5	1454251	87	78561.69837.93369	2999513641 2	1846548	70	40
30	61875.12312.34443	3808560470 7	1454338	93	78558.69868.10409	2999698196 0	1846477	71	30
40	61878.93168.39150	3808415027 6	1454431	86	78555.69879.80972	2999882943 7	1846408	69	20
50	61882.74009.89426	3808269575 9	1454517	92	78552.69873.05127	3000067584 5	1846336	72	10
14	61886.54836.85185	3808124115 0	1454609	98	78549.69847.82946	3000252258 1	1846266	70	46
10	61890.35649.26335	3807978645 3	1454697	91	78546.69804.14499	3000436844 7	1846195	71	50
20	61894.16447.12788	3807833166 5	1454788	87	78543.69741.99857	3000621464 2	1846126	69	40
30	61897.97230.44453	3807687679 0	1454875	92	78540.69661.39089	3000806076 8	1846053	73	30
40	61901.77999.21243	3807542182 3	1454967	83	78537.69562.32268	3000990682 1	1845985	68	20
50	61905.58753.43066	3807396676 8	1455055	92	78534.69444.79462	3001175289 6	1845912	73	10
15	61909.39493.09834	3807251162 1	1455147	86	78531.69308.80744	3001359871 8	1845844	68	45
10	61913.20218.21455	3807105638 8	1455233	91	78528.69154.36182	3001544416 2	1845771	73	50
20	61917.00928.77843	3806960106 4	1455324	90	78525.68981.45849	3001729035 3	1845702	69	40
30	61920.81624.78907	3806814565 0	1455414	89	78522.68790.09814	3001913603 5	1845632	70	30
40	61924.62306.24557	3806669014 7	1455503	89	78519.68580.28147	3002098166 7	1845560	72	20
50	61928.42973.14704	3806523455 5	1455592	91	78516.68352.00920	3002282722 7	1845489	71	10
16	61932.23625.49259	3806377887 2	1455683	87	78513.68105.28204	3002467216	1845421	68	44
10	61936.04263.28131	3806232310 2	1455770	92	78510.67840.10067	3002651811 7	1845347	74	50
20	61939.84886.51233	3806086724 0	1455862	87	78507.67556.46583	3002836348 4	1845278	69	40
30	61943.65495.18473	3805941129 1	1455949	92	78504.67254.37821	3003020876 2	1845209	69	30
40	61947.46089.29764	3805795523 0	1456041	87	78501.66933.83850	3003205397 1	1845137	72	20
50	61951.26668.85014	3805649912 2	1456128	91	78498.66594.84742	3003389910 8	1845067	70	10
17	61955.07233.84136	3805504290 3	1456219	89	78495.66237.40567	3003574417 5	1844995	72	43
10	61958.87784.27039	3805358659 5	1456308	90	78492.65861.51397	3003758917 0	1844925	70	50
20	61962.68320.13634	3805213019 7	1456398	90	78489.65467.17302	3003943409 5	1844855	70	40
30	61966.48841.43831	3805067370 9	1456488	88	78486.65054.38352	3004127895 0	1844784	71	30
40	61970.29348.17540	3804921713 3	1456576	89	78483.64623.14618	3004312373 4	1844713	71	20
50	61974.09840.34673	3804776046 8	1456665	91	78480.64173.46171	3004496844 7	1844643	70	10
18	61977.90317.95141	3804630371 2	1456756	89	78477.63705.33081	3004681309 0	1844573	70	42
10	61981.70780.98853	3804484686 7	1456845	89	78474.63218.75418	3004865766 3	1844500	73	50
20	61985.51229.45720	3804338993 3	1456934	89	78471.62713.73255	3005050216 3	1844431	68	40
30	61989.31663.35653	3804193291 0	1457023	90	78468.62190.26660	3005234659 5	1844359	73	30
40	61993.12082.68563	3804047579 7	1457113	90	78465.61648.35706	3005419095 4	1844291	68	20
50	61996.92487.44360	3803901858 4	1457203	89	78462.61088.09461	3005603524 5	1844220	71	10
19	62000.72877.62954	3803756130 2	1457292	89	78459.60509.20996	3005787946 5	1844146	74	41
10	62004.53253.24256	3803610392 1	1457381	90	78456.59911.97385	3005972361 1	1844079	67	50
20	62008.33614.28177	3803464645 0	1457471	88	78453.59296.29695	3006156769 0	1844007	69	40
30	62012.13960.74627	3803318889 1	1457559	92	78450.58662.17998	3006341169 7	1843936	71	30
40	62015.94292.63518	3803173124 0	1457651	86	78447.58009.62365	3006525563 3	1843866	70	20
50	62019.74609.94758	3803027360 3	1457737	92	78444.57338.62866	3006709949 9	1843794	72	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
38									
20	62023.54912.68261	38028815674	1457829	89	78441.56649.19573	30068943293	1841726	68	40
10	62027.35200.83935	38027357756	1457918	89	78438.55941.32554	30070787019	1841652	74	50
0	62031.15474.41691	38025899749	1458007	88	78435.55215.01883	30072630671	1841584	68	40
30	62034.95733.41440	38024441654	1458095	92	78432.54470.27628	30074474255	1841511	73	30
40	62038.75977.83094	38022983467	1458187	88	78429.53707.09862	30076317766	1841443	68	20
50	62042.56207.66561	38021525192	1458275	90	78426.52925.48653	30078161209	1841370	73	10
21	62046.36422.91753	38020066827	1458365	87	78423.52125.44074	30080004579	1841301	69	39
10	62050.16623.58580	38018608375	1458452	93	78420.51306.96194	30081847880	1841229	72	50
20	62053.96809.66955	38017149830	1458545	87	78417.50470.05085	30083691119	1841160	69	40
30	62057.76981.16785	38015691198	1458632	90	78414.49614.70816	30085534269	1841086	74	30
40	62061.57138.07983	38014232476	1458722	88	78411.48740.93461	30087377355	1841019	67	20
50	62065.37280.40459	38012773666	1458810	92	78408.47848.73087	30089220374	1840946	73	10
22	62069.17408.14125	38011314764	1458902	87	78405.46938.09767	30091063326	1840876	70	38
10	62072.97521.28889	38009855773	1458989	91	78402.46009.03571	30092906196	1840805	71	50
20	62076.77619.84664	38008396695	1459080	88	78399.45061.54570	30094748981	1840735	70	40
30	62080.57703.81359	38006937527	1459168	90	78396.44095.62834	30096591736	1840663	72	30
40	62084.37773.18886	38005478269	1459258	89	78393.43111.28435	30098434399	1840594	69	20
50	62088.17827.97155	38004018922	1459347	92	78390.42108.51442	30100276993	1840520	74	10
23	62091.97868.16077	38002559483	1459439	84	78387.41087.31929	30102119519	1840453	67	37
10	62095.77893.75560	38001099960	1459523	95	78384.40047.69963	30103961966	1840381	72	50
20	62099.57904.75520	37999640342	1459618	84	78381.38989.65616	30105804347	1840310	71	40
30	62103.37901.15861	37998180640	1459702	94	78378.37913.18959	30107646657	1840238	72	30
40	62107.17882.96503	37996720844	1459796	85	78375.36818.30064	30109488895	1840170	68	20
50	62110.97850.17347	37995260963	1459881	91	78372.35704.98999	30111331064	1840098	74	10
24	62114.77802.78310	37993800989	1459974	87	78369.34573.25838	30113173161	1840028	68	36
10	62118.57740.79299	37992340928	1460061	90	78366.33423.10649	30115015189	1839955	73	50
20	62122.37664.20227	37990880777	1460151	90	78363.32254.53505	30116857144	1839886	69	40
30	62126.17573.01004	37989420536	1460241	88	78360.31067.54475	30118699030	1839814	72	30
40	62129.97467.21540	37987960207	1460329	89	78357.29862.13631	30120540844	1839745	69	20
50	62133.77346.81747	37986499789	1460418	92	78354.28638.31042	30122382589	1839673	73	10
25	62137.57211.81536	37985039279	1460510	87	78351.27396.06781	30124224261	1839601	70	35
10	62141.37062.20815	37983578682	1460597	90	78348.26135.40918	30126065861	1839531	71	50
20	62145.16897.99497	37982117997	1460687	89	78345.24856.33524	30127907394	1839462	69	40
30	62148.96719.17492	37980657219	1460776	90	78342.23558.84668	30129748856	1839388	74	30
40	62152.76525.74711	37979196353	1460866	87	78339.22242.94424	30131590244	1839319	69	20
50	62156.56317.71064	37977735400	1460953	92	78336.20908.62861	30133431563	1839248	71	10
26	62160.36095.06464	37976274355	1461045	88	78333.19555.90050	30135272811	1839178	70	34
10	62164.15857.80819	37974813224	1461133	89	78330.18184.76061	30137113980	1839105	73	50
20	62167.95605.94041	37973352000	1461222	90	78327.16795.20967	30138955094	1839036	69	40
30	62171.75339.46041	37971890688	1461312	89	78324.15387.24837	30140796140	1838965	71	30
40	62175.55058.36729	37970429287	1461401	89	78321.13960.87742	30142637095	1838894	71	20
50	62179.34762.66016	37968967797	1461490	90	78318.12516.09753	30144477989	1838824	70	10
27	62183.14452.33813	37967506217	1461580	87	78315.11052.90942	30146318813	1838750	74	33
10	62186.94127.40030	37966044550	1461667	93	78312.09571.31379	30148159569	1838682	68	50
20	62190.73787.84580	37964582790	1461760	86	78309.08071.31134	30150000145	1838611	71	40
30	62194.53433.67370	37963120944	1461846	90	78306.06552.90278	30151840856	1838538	73	30
40	62198.33064.88314	37961659008	1461936	90	78303.05016.08884	30153681394	1838470	68	20
50	62202.12681.47322	37960196982	1462026	89	78300.03460.87020	30155521864	1838396	74	10
28	62205.92283.44304	37958734867	1462115	89	78297.01887.14760	30157362260	1838328	68	32
10	62209.71870.79171	37957272663	1462204	89	78294.00295.22872	30159202588	1838256	72	50
20	62213.51443.51834	37955810370	1462293	89	78290.98684.79328	30161042844	1838185	71	40
30	62217.31001.62204	37954347988	1462382	90	78287.97055.96299	30162883029	1838113	72	30
40	62221.10545.10192	37952885516	1462472	90	78284.95408.73157	30164723142	1838045	68	20
50	62224.90073.95708	37951422954	1462562	87	78281.93743.09970	30166563187	1837973	74	10
29	62228.69588.18662	37949960305	1462649	90	78278.92059.06812	30168403168	1837901	70	31
10	62232.49087.78967	37948497566	1462739	90	78275.90356.61753	30170243049	1837832	69	50
20	62236.28572.76533	37947034737	1462829	88	78272.88635.80862	30172082891	1837759	73	40
30	62240.08043.11270	37945571819	1462918	88	78269.86896.58212	30173922650	1837689	70	30
40	62243.87498.83089	37944108813	1463006	90	78266.85138.95873	30175762339	1837618	71	20
50	62247.66939.91902	37942645717	1463096	90	78263.83361.93916	30177601957	1837546	72	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIUM. 1.00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
38									
30	62251.46366.37619	3794118253 1	1463186	87	78260.81568.52419	3017944150 3	1839473	69	30
10	62255.25778.20150	3793971925 8	1463273	91	78257.79755.71433	3018128098 0	1839404	73	50
20	62259.05175.39408	3793825589 3	1463365	87	78254.77924.51049	3018312038 4	1839334	70	40
30	62262.84557.95301	3793679244 1	1463452	90	78251.76074.91531	3018495971 8	1839263	71	30
40	62266.63925.87742	3793532889 9	1463542	89	78248.74206.92350	3018679959 1	1839194	69	20
50	62270.43279.16641	3793386526 8	1463631	90	78245.72320.54175	3018863817 5	1839124	70	10
31	62274.22617.81909	3793240154 7	1463721	87	78242.70415.76880	3019047729 5	1839049	75	29
10	62278.01941.83456	3793093773 9	1463808	92	78239.68492.60536	3019231634 4	1838980	69	50
20	62281.81251.21195	3792947383 9	1463900	87	78236.66551.05212	3019415532 4	1838909	71	40
30	62285.60545.95034	3792800998 2	1463987	90	78233.64591.10979	3019599423 5	1838836	73	30
40	62289.39826.04886	3792654577 5	1464077	88	78230.62612.77910	3019783306 9	1838763	68	20
50	62293.19091.50661	3792508161 0	1464165	91	78227.60616.06073	3019967183 7	1838694	74	10
32	62296.98342.32271	3792361735 4	1464256	88	78224.58600.95542	3020151053 1	1838625	69	28
10	62300.77578.49625	3792215301 0	1464344	90	78221.56567.46386	3020334915 6	1838553	72	50
20	62304.56800.02635	3792068857 6	1464434	88	78218.54515.58677	3020518770 9	1838483	70	40
30	62308.36006.91211	3791922402 4	1464522	89	78215.52445.32485	3020702619 2	1838410	73	30
40	62312.15199.15265	4791775944 3	1464611	90	78212.50356.67883	3020886460 2	1838342	68	20
50	62315.94376.74708	3791629474 2	1464701	89	78209.48249.64939	3021070194 4	1838269	73	10
33	62319.73539.69450	3791482995 2	1464790	89	78206.46124.23726	3021254121 3	1838197	72	27
10	62323.52687.99402	3791336507 3	1464879	90	78203.43980.44316	3021437941 0	1838128	69	50
20	62327.31821.64475	3791190010 4	1464969	88	78200.41818.26778	3021621755 3	1838057	71	40
30	62331.10940.64579	3791043504 7	1465057	89	78197.39637.71183	3021805551 9	1837985	72	30
40	62334.90044.99626	3790896994 0	1465146	89	78194.37438.77603	3021989358 0	1837914	71	20
50	62338.69134.69527	3790750466 6	1465235	90	78191.35221.46109	3022173149 4	1837843	71	10
34	62342.48209.74193	3790603934 1	1465325	89	78188.32985.76772	3022356933 7	1837773	70	26
10	62346.27270.13534	3790457392 7	1465414	88	78185.30731.69662	3022540711 0	1837700	73	50
20	62350.06315.87461	3790310842 5	1465502	90	78182.28459.24852	3022724481 0	1837631	69	40
30	62353.85346.95886	3790164283 3	1465592	89	78179.26168.42411	3022908244 1	1837558	73	30
40	62357.64363.38719	3790017715 2	1465681	91	78176.23859.22412	3023091999 9	1837489	67	20
50	62361.43365.15871	3789871138 0	1465772	84	78173.21531.64924	3023275748 8	1837416	73	10
35	62365.22352.27251	3789724552 4	1465856	91	78170.19185.70020	3023459490 4	1837346	70	25
10	62369.01324.72775	3789577957 1	1465949	88	78167.16821.37770	3023643225 6	1837275	71	50
20	62372.80282.52350	3789431353 7	1466038	87	78164.14438.68245	3023826951 5	1837204	71	40
30	62376.59225.65887	3789284741 2	1466125	92	78161.12037.61516	3024010672 9	1837133	71	30
40	62380.38154.13299	3789138129 5	1466217	86	78158.09618.17654	3024194386 1	1837061	72	20
50	62384.17067.94494	3788991489 2	1466303	91	78155.07180.36731	3024378092 3	1836989	71	10
36	62387.95967.09386	3788844849 8	1466394	89	78152.04724.18818	3024561791 1	1836918	70	24
10	62391.74851.57884	3788698201 5	1466483	88	78149.02249.63985	3024745483 3	1836848	72	50
20	62395.53721.39899	3788551544 4	1466571	89	78145.99756.72304	3024929168 1	1836777	71	40
30	62399.32576.55343	3788404878 4	1466660	91	78142.97245.43846	3025112845 8	1836706	71	30
40	62403.11417.04127	3788258203 3	1466751	87	78139.94715.78682	3025296516 4	1836636	70	10
50	62406.90242.86160	3788111519 0	1466838	91	78136.92167.76882	3025480180 0	1836564	72	10
37	62410.69054.01355	3787964826 7	1466929	85	78133.89601.38518	3025663836 4	1836492	72	23
10	62414.47850.49622	3787818125 1	1467016	91	78130.87016.63662	3025847484 6	1836422	70	50
20	62418.26632.30873	3787671414 4	1467107	88	78127.84413.52384	3026031112 5	1836350	72	40
30	62422.05399.45017	3787524693 6	1467194	90	78124.81791.04756	3026214762 8	1836279	71	30
40	62425.84151.91967	3787377966 6	1467284	89	78121.79152.20849	3026398390 7	1836209	70	20
50	62429.62889.71633	3787231229 3	1467373	89	78118.76494.00733	3026581201 6	1836136	72	10
38	62433.41612.83926	3787084483 1	1467462	89	78115.73817.44481	3026765625 2	1836067	69	22
10	62437.20321.28757	3786937728 0	1467551	89	78112.71122.52162	3026949231 9	1835994	73	50
20	62440.99015.06037	3786790964 0	1467640	88	78109.68409.23849	3027132838 3	1835924	70	40
30	62444.77694.15677	3786644191 2	1467728	90	78106.65677.59612	3027316425 7	1835852	72	30
40	62448.56358.57589	3786497409 4	1467818	89	78103.62927.59523	3027500008 9	1835782	70	20
50	62452.35008.31685	3786350618 7	1467907	90	78100.60159.23652	3027683587 1	1835710	72	10
39	62456.13643.37870	3786203819 0	1467997	87	78097.57372.52071	3027867158 1	1835638	72	21
10	62459.92263.76060	3786057001 6	1468084	90	78094.54567.44852	3028050729	1835569	69	50
20	62463.70869.46166	3785910193 2	1468174	89	78091.51744.02064	3028234198 5	1835497	72	40
30	62467.49460.48298	3785763385 9	1468263	90	78088.48902.25779	3028417828 5	1835425	72	30
40	62471.28036.81767	3785616577 0	1468353	86	78085.46042.10069	3028601371 0	1835354	71	20
50	62475.06598.47083	3785469770 6	1468439	92	78082.43163.61005	3028784900 4	1835283	71	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

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38	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	62478.35145.43960	3785[illegible]8340	1468[illegible]	87	78079.40266.76658	3028968[illegible]347	1835[illegible]	70	20
10	62482.63677.72306	3785[illegible]9728	1468618	90	78076.37351.57698	3029[illegible]9160	1836139	74	50
20	62486.42195.32034	3785[illegible]1010	1468704	89	78073.34418.02399	3029[illegible]4699	1835[illegible]	68	40
30	62490.20698.23054	3784[illegible]2223	1468[illegible]	88	78070.31466.12619	3029[illegible]89770	1834997	74	30
40	62493.99186.45277	3784[illegible]1328	1468885	90	78067.28495.87862	3029[illegible]24767	1834928	69	20
50	62497.77659.98615	3784[illegible]4363	1468975	90	78064.25507.28167	3029[illegible]59695	1834856	72	10
41	62501.56118.82978	3784[illegible]5298	1469[illegible]	86	78061.22500.33616	3029[illegible]94551	1834783	73	19
10	62505.34562.98276	3784[illegible]4614	1469151	91	78058.19475.04282	3030[illegible]29334	1834715	68	50
20	62509.12992.44423	3784[illegible]6905	1469241	88	78055.16431.40233	3030[illegible]64049	1834642	73	40
30	62512.91407.21328	3784[illegible]7571	1469330	89	78052.13369.41542	3030[illegible]98691	1834570	72	30
40	62516.69807.28903	3783[illegible]8155	1469420	88	78049.10289.68281	3030[illegible]33261	1834501	69	20
50	62520.48192.67058	3783[illegible]8647	1469[illegible]	90	78046.07190.40519	3031[illegible]67762	1834428	73	10
42	62524.26563.35705	3783[illegible]9049	1469598	87	78043.04073.38529	3031[illegible]01290	1834358	70	18
10	62528.04919.34754	3783[illegible]9364	1469685	91	78040.00938.01781	3031[illegible]36548	1834284	74	50
20	62531.83260.64118	3783[illegible]9588	1469[illegible]	87	78036.97784.30949	3031[illegible]70842	1834211	73	40
30	62535.61587.23766	3783[illegible]9225	1460865	91	78033.94612.25900	3031[illegible]05049	1834141	70	17
40	62539.39899.13431	3782[illegible]9771	1469954	89	78030.91421.86710	3032[illegible]39192	1834071	66	20
50	62543.18196.33202	3782[illegible]9750	1470[illegible]41	90	78027.88213.13445	3032[illegible]73265	1834005	74	10
43	62546.96478.82932	3782[illegible]9599	1470[illegible]40	90	78024.84986.06186	3032[illegible]07265	1833928	72	17
10	62550.74746.62531	3782[illegible]9379	1470220	89	78021.81740.64987	3032[illegible]41193	1833856	69	50
20	62554.52999.71910	3782[illegible]9030	1470309	88	78018.78476.89935	3032[illegible]76152	1833786	70	40
30	62558.31238.12080	3782[illegible]8572	1470[illegible]97	89	78015.75194.81094	3032[illegible]10841	1833716	73	30
40	62562.09461.70653	3782[illegible]8186	1470487	87	78012.71894.38539	3033[illegible]44557	1833643	69	20
50	62565.87[illegible].70859	3781[illegible]7612	1470[illegible]74	91	78009.68575.62339	3033[illegible]78207	1833573	72	10
44	62569.65865.05451	3781[illegible]6947	1470665	88	78006.65238.52566	3033[illegible]09771	1833503	70	16
10	62573.44034.62398	3781[illegible]6194	1470751	89	78003.61883.09290	3033[illegible]43276	1833429	74	50
20	62577.22209.48592	3781[illegible]5352	1470842	89	78000.58509.32685	3033[illegible]76705	1833361	68	40
30	62581.[illegible]59.63944	3781[illegible]4421	1470931	88	77997.55117.22519	3033[illegible]10666	1833286	75	10
40	62584.78495.08465	3781[illegible]3401	1471019	91	77994.51706.79167	3034[illegible]41152	1833210	69	20
50	62588.56115.81767	3781[illegible]2292	1471110	87	77991.48278.02596	3034[illegible]76571	1833141	74	10
45	62592.34721.84059	3780[illegible]1091	1471197	89	77988.44830.92880	3034[illegible]09716	1833073	73	15
10	62596.12813.15154	3780[illegible]9809	1471286	90	77985.41365.50091	3034[illegible]42789	1833003	70	50
20	62599.90889.74963	3780[illegible]8443	1471[illegible]8	87	77982.37881.74299	3034[illegible]75791	1832932	71	40
30	62603.68951.63396	[illegible]7[illegible]0	1471463	90	77979.34379.65575	3035[illegible]08724	1832859	73	30
40	62607.46998.80366	3780[illegible]4541	1471553	89	77976.30859.23992	3035[illegible]41581	1832790	69	20
50	62611.25031.25785	3780[illegible]3756	1471642	89	77973.27320.49619	3035[illegible]74375	1832716	74	10
46	62615.03048.99558	3780[illegible]2044	1471731	88	77970.23763.42530	3035[illegible]07080	1832647	69	14
10	62618.81052.01602	3779[illegible]0226	1471819	90	77967.20188.02794	3035[illegible]39724	1832574	73	50
20	62622.59040.31827	3779[illegible]8316	1471909	87	77964.16594.30484	3035[illegible]72511	1832504	70	40
30	62626.37013.90143	3779[illegible]6320	1471998	91	77961.12982.25670	3036[illegible]04814	1832429	75	30
40	62630.14972.76463	3779[illegible]4233	1472087	87	77958.09351.88425	3036[illegible]37241	1832364	65	20
50	62633.92916.90696	3779[illegible]2059	1472174	91	77955.05703.18818	3036[illegible]69607	1832290	74	10
47	62637.70846.32755	3779[illegible]9794	1472265	86	77952.02036.16921	3036[illegible]01897	1832214	74	13
10	62641.48761.02549	3778[illegible]7443	1472351	92	77948.98350.82808	3036[illegible]34113	1832147	69	50
20	62645.26660.99992	3778[illegible]5060	1472441	85	77945.94647.16548	3037[illegible]66160	1832075	72	40
30	62649.04546.24992	3778[illegible]2472	1472528	91	77942.90925.18213	3037[illegible]98355	1832003	72	30
40	62652.82416.77464	3778[illegible]9851	1472681	85	77939.87184.87875	3037[illegible]30338	1831934	69	20
50	62656.60272.57315	3778[illegible]7145	1472706	92	77936.83426.25603	3037[illegible]61272	1831859	75	10
48	62660.38113.64460	3778[illegible]4347	1472798	86	77933.79649.31472	3037[illegible]94151	1831791	68	12
10	62664.15939.98884	3778[illegible]1461	1472884	91	77930.75854.05550	3038[illegible]27921	1831717	74	50
20	62667.93751.60270	3777[illegible]8485	1472975	88	77927.72041.47911	3038[illegible]61056	1831643	74	40
30	62671.71548.48758	3777[illegible]5425	1473063	89	77924.68208.58625	3038[illegible]94580	1831575	72	40
40	62675.49330.64185	3777[illegible]2275	1473152	88	77921.64358.37764	3038[illegible]28041	1831504	70	20
50	62679.27098.06456	3777[illegible]9033	1473240	90	77918.60489.81398	3038[illegible]61102	1831431	73	10
49	62683.04850.75489	3777[illegible]5703	1473330	85	77915.56603.[illegible]601	3038[illegible]94702	1831361	[illegible]	11
10	62686.82588.71192	3777[illegible]2287	1473415	91	77912.52697.86443	3039[illegible]27568	1831291	[illegible]	50
20	62690.60311.93479	3777[illegible]8777	1473506	84	77909.48774.39994	3039[illegible]60449	1831218	[illegible]	40
30	62694.38020.42256	3776[illegible]5183	1473594	91	77906.44832.62527	3039[illegible]93607	1831146	[illegible]	30
40	62698.15714.17439	3776[illegible]1498	1473685	89	77903.40872.55545	3040[illegible]26812	1831077	68	20
50	62701.93393.18917	3776[illegible]7721	1473[illegible]74	90	77900.36894.14626	3040[illegible]59859	1831010	67	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	

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AD RADIUM. 1.00000.00000.00000.

	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
50	62705.71657.46662	377649538621	1473863	86		77897.32897.41734	30399670898	1830933	77	10
1	62708.48307.00524	377634799131	1473949	92		77894.28882.40909	30401501825	1830860	73	50
2	62713.26341.80437	377621001872	1474041	87		77891.24849.08224	30403332685	1830790	70	40
3	62717.03961.86309	377605317441	1474128	88		77888.20797.44749	30405163475	1830717	73	30
4	62720.81567.18053	377590577128	1474215	92		77885.16727.50557	30406994192	1830648	69	20
5	62724.59157.75581	377575833220	1474308	85		77882.12639.25717	30408824840	1830574	74	10
51	62728.36733.68801	377561088827	1474393	90		77879.08532.70503	30410655414	1830504	70	9
10	62732.14294.67628	377546344344	1474483	90		77876.04407.84385	30412485918	1830431	72	50
20	62735.91841.01971	377531599771	1474573	87		77873.00264.68035	30414316350	1830361	71	40
30	62739.69372.61743	377516855111	1474660	90		77869.96103.21324	30416146711	1830288	73	30
40	62743.46889.46854	377502110361	1474750	88		77866.91923.44325	30417976999	1830219	69	20
50	62747.24391.57215	377487355123	1474838	89		77863.87725.37107	30419807218	1830144	75	10
52	62751.01878.92738	377472600596	1474927	89		77860.83508.99744	30421637362	1830076	68	8
1	62754.79351.53334	377457845580	1475016	88		77857.79274.32306	30423467438	1830003	73	50
2	62758.56809.38914	377443104476	1475104	90		77854.75021.34865	30425297441	1829931	72	40
3	62762.34252.49390	377428351282	1475194	87		77851.70750.07492	30427127373	1829859	73	30
4	62766.11680.84673	377413600001	1475281	90		77848.66460.50260	30428957232	1829790	69	20
5	62769.89094.44674	377398884630	1475371	88		77845.62152.63238	30430787022	1829716	74	10
53	62773.66493.28324	377384091721	1475459	88		77842.57826.46500	30432616738	1829645	71	7
1	62777.43877.38475	377369333624	1475547	91		77839.53482.00157	30434446383	1829575	70	50
2	62781.21246.71099	377354579956	1475638	87		77836.49119.24159	30436275958	1829502	73	40
3	62784.98601.30085	377339821661	1475725	89		77833.44738.18699	30438105460	1829432	71	30
4	62788.75941.12346	377325065447	1475814	88		77830.40338.83808	30439934891	1829359	72	20
5	62792.53266.18793	377310310545	1475902	90		77827.35921.19558	30441764210	1829288	71	10
54	62796.30576.49338	377295554553	1475992	88		77824.31485.26020	30443593558	1829217	71	6
1	62800.07872.03891	377280798473	1476080	89		77821.27031.03265	30445422755	1829143	74	50
2	62803.85152.82364	377266023304	1476169	88		77818.22558.51367	30447251898	1829074	69	40
3	62807.62418.84668	377251260047	1476257	89		77815.18067.70395	30449080972	1829001	73	30
4	62811.39670.10715	377236497013	1476346	90		77812.13558.60422	30450909973	1828931	70	20
5	62815.16906.60416	377221732665	1476436	87		77809.09031.21518	30452738934	1828858	73	10
55	62818.94128.33681	377206967742	1476523	88		77806.04485.53756	30454567792	1828786	72	5
10	62822.71335.30423	377192201351	1476611	91		77802.99921.57208	30456396548	1828715	71	50
20	62826.48527.50554	377177435429	1476702	86		77799.95339.31945	30458225163	1828645	70	40
30	62830.25704.93983	377162666641	1476788	91		77796.90738.78037	30460053908	1828571	74	30
40	62834.02867.60624	377147897761	1476879	85		77793.86119.95558	30461882479	1828501	70	20
50	62837.80015.50385	377133127882	1476965	91		77790.81482.84578	30463710980	1828428	73	10
56	62841.57148.63181	377118357017	1477056	88		77787.76827.45170	30465539408	1828358	70	4
10	62845.34266.98921	377103585961	1477144	89		77784.72153.77404	30467367766	1828285	73	50
20	62849.11370.57517	377088813631	1477233	88		77781.67461.81353	30469196051	1828214	71	40
30	62852.88459.38880	377074040042	1477321	88		77778.62751.57088	30471024265	1828142	72	30
40	62856.65533.42922	377059266633	1477409	91		77775.58023.04681	30472852407	1828072	70	20
50	62860.42592.69555	377044493133	1477500	87		77772.53276.24201	30474680479	1827999	73	10
57	62864.19637.18688	377029719546	1477587	87		77769.48511.15724	30476508478	1827926	73	3
10	62867.96666.90234	377014945872	1477674	92		77766.43727.79320	30478336404	1827857	69	50
20	62871.73681.84106	377000172106	1477766	87		77763.38926.15059	30480164261	1827785	72	40
30	62875.50682.00212	376985398253	1477853	88		77760.34106.23014	30481992045	1827712	73	30
40	62879.27667.38465	376970623312	1477941	89		77757.29268.03257	30483819757	1827642	70	20
50	62883.04637.98777	376955848282	1478030	89		77754.24411.55858	30485647399	1827568	74	10
58	62886.81593.81059	376941074163	1478119	89		77751.19536.80891	30487474967	1827499	69	2
10	62890.58534.85222	376926299965	1478208	87		77748.14643.78425	30489302466	1827424	75	50
20	62894.35461.11177	376911526690	1478295	90		77745.09732.48535	30491129890	1827314	70	40
30	62898.12372.58837	376896752275	1478385	88		77742.04802.91290	30492957244	1827284	70	30
40	62901.89269.28112	376881977802	1478473	89		77738.99855.06762	30494784528	1827211	73	20
50	62905.66151.18914	376867202240	1478562	89		77735.94888.95023	30496611739	1827139	72	10
59	62909.43018.31154	376852426589	1478651	86		77732.89904.56145	30498438878	1827066	73	1
10	62913.19870.64743	376837650852	1478737	93		77729.84901.90201	30500265944	1826998	68	50
20	62916.96708.19595	376822875022	1478830	84		77726.79880.97259	30502092982	1826923	75	40
30	62920.73530.95617	376808099108	1478914	92		77723.74841.77394	30503919865	1826853	70	30
40	62924.50338.92725	376793318102	1479006	86		77720.69784.30676	30505746718	1826781	72	20
50	62928.27132.10827	376778542002	1479092	91		77717.64708.57177	30507573499	1826708	73	10
	Sinus complementi	Diff. I.	II.	III.		Sinus	Diff. I.	II.	III.	

CANON SINUUM

39	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	62932.03910.49037	3867635 9827	1479183	86	77714.59614.56970	3056946 6267	1826638	70	60
10	62935.80674.09664	3867488 2558	1479269	91	77711.54502.30125	3057122 6845	1826566	72	50
20	62939.57422.90222	3867340 1198	1479360	86	77708.49371.76714	3057296 3411	1826493	73	40
30	62943.34156.91420	3867192 1752	1479446	91	77705.44222.96810	3057468 9904	1826422	71	30
40	62947.10876.13172	3867044 2215	1479537	88	77702.39055.90484	3057640 6326	1826352	70	20
50	62950.87580.05387	3866896 2590	1479625	87	77699.33870.57806	3057832 1678	1826277	75	10
1	62954.64270.17977	3866748 2878	1479712	89	77696.28666.98851	3052035 8955	1826208	69	59
10	62958.40945.00855	3866600 3077	1479801	91	77693.23445.13688	3052218 5163	1826135	73	50
20	62962.17605.03932	3866452 1185	1479892	85	77690.18205.02390	3052401 1298	1826064	71	40
30	62965.94250.27117	3866304 3208	1479977	91	77687.12946.65028	3052583 7362	1825990	74	30
40	62969.70880.70326	3866156 3140	1480068	87	77684.07670.01676	3052766 3352	1825922	68	20
50	62973.47496.33465	3866 8 2985	1480155	90	77681.02375.12402	3052948 9274	1825847	75	10
2	62977.24097.16450	3865 600 4	1480245	87	77677.97061.97281	3053131 5121	1825777	70	58
10	62981.00683.19190	3865 122408	1480332	90	77674.91730.56383	3053314 0898	1825704	73	50
20	62984.77254.41598	3865 641986	1480422	87	77671.86380.89781	3053496 6601	1825634	70	40
30	62988.53810.83584	3865 4161477	1480509	89	77668.81012.97545	3053679 2136	1825560	74	30
40	62992.30352.45061	3865 2680879	1480598	90	77665.75626.79749	3053861 7796	1825491	69	20
50	62996.06879.25940	3865 1200191	1480688	87	77662.70222.36462	3054044 3287	1825417	74	10
3	62999.83391.26131	3864 9719416	1480775	87	77659.64799.67758	3054226 7764	1825344	73	57
10	63003.59888.45547	3864 8238554	1480862	92	77656.59358.73710	3054409 4048	1825275	69	50
20	63007.36370.84101	3864 6757600	1480954	86	77653.53899.54387	3054591 9323	1825200	75	40
30	63011.12838.41701	3864 5276560	1481040	92	77650.48422.09861	3054774 4521	1825130	73	30
40	63014.89291.18261	3864 3795430	1481130	86	77647.42926.40205	3054956 9656	1825059	71	20
50	63018.65729.13691	3864 2314214	1481216	91	77644.37412.45490	3055139 4715	1824986	73	10
4	63022.42152.27905	3864 0832907	1481307	87	77641.31880.25789	3055321 9701	1824916	70	56
10	63026.18560.60812	3863 9351513	1481394	92	77638.26329.81172	3055504 4617	1824842	74	50
20	63029.94954.12325	3863 7870029	1481484	86	77635.20761.11713	3055686 9419	1824772	70	40
30	63033.71332.82554	3863 6388458	1481571	89	77632.15174.17482	3055869 4231	1824699	73	30
40	63037.47696.70812	3863 4906798	1481660	88	77629.09568.98552	3056051 8930	1824629	70	20
50	63041.24045.77610	3863 3425050	1481748	89	77626.03945.54993	3056234 3559	1824555	74	10
5	63045.00380.02660	3863 1943213	1481837	89	77622.98303.86879	3056416 8174	1824484	71	55
10	63048.76699.45873	3863 0461287	1481926	88	77619.92643.94281	3056599 2598	1824413	71	50
20	63052.53004.07160	3862 8978273	1482014	88	77616.86965.77270	3056781 7011	1824339	74	40
30	63056.29293.86433	3862 7497171	1482102	89	77613.81269.35920	3056964 1350	1824269	70	30
40	63060.05568.83604	3862 6014980	1482191	87	77610.75554.70301	3057146 5619	1824197	72	20
50	63063.81828.98584	3862 4532702	1482278	91	77607.69821.80485	3057328 9816	1824124	73	10
6	63067.58074.31286	3862 3050333	1482369	86	77604.64070.66545	3057511 3044	1824054	70	54
10	63071.34304.81619	3862 1567858	1482455	90	77601.58301.28551	3057693 7994	1823979	75	50
20	63075.10520.49497	3862 0086433	1482545	87	77598.52513.66578	3057876 1973	1823911	68	40
30	63078.86721.34830	3861 8602701	1482632	93	77595.46707.80694	3058058 5884	1823836	75	30
40	63082.62907.37531	3861 7119979	1482722	88	77592.40883.70974	3058240 9720	1823767	69	20
50	63086.39078.57510	3861 5637169	1482810	88	77589.35041.37487	3058423 3487	1823692	75	10
7	63090.15234.94679	3861 4154271	1482898	88	77586.29180.80308	3058605 7179	1823622	70	53
10	63093.91376.48950	3861 2671285	1482986	89	77583.23301.99507	3058788 0801	1823550	72	50
20	63097.67503.20235	3861 1188210	1483075	89	77580.17404.95156	3058970 4351	1823478	72	40
30	63101.43615.08445	3860 9705046	1483164	88	77577.11489.67327	3059152 7829	1823405	73	30
40	63105.19712.13491	3860 8221794	1483252	86	77574.05556.16095	3059335 1254	1823335	70	20
50	63108.95794.35285	3860 6738456	1483338	93	77570.99604.41524	3059517 4569	1823261	74	10
8	63117.71861.73741	3860 5255025	1483431	84	77567.93634.43694	3059699 7830	1823191	70	52
10	63116.47914.28766	3860 3771520	1483515	91	77564.87646.22673	3059882 1021	1823118	73	50
20	63120.23952.00276	3860 2288 4	1483606	88	77561.81639.78534	3060064 4139	1823047	71	40
30	63123.99974.88180	3860 0804210	1483694	88	77558.75615.11348	3060246 7186	1822973	74	30
40	63127.75982.92391	3859 9320428	1483782	88	77555.69572.21189	3060429 0159	1822904	67	20
50	63131.51976.12819	3859 7836558	1483870	0	77552.63511.08126	3060611 3063	1822829	75	10
9	63135.27954.49377	3859 6351198	1483960	85	77549.57431.72254	3060793 5892	1822760	69	51
10	63139.03918.01975	3859 4865553	1484045	91	77546.51334.13582	3060975 8651	1822686	74	50
20	63142.79866.70528	3859 3380415	1484136	84	77543.45218.32244	3061158 1338	1822615	71	40
30	63146.55800.54943	3859 1894193	1484222	91	77540.39084.28291	3061340 3953	1822542	73	30
40	63150.31719.55136	3858 9407880	1484313	85	77537.32932.01796	3061522 6495	1822471	71	20
50	63154.07623.71016	3858 7921480	1484400	90	77534.26761.52850	3061704 8916	1822399	72	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
39									
10	63157.83513.02496	37587446990	1484496	86	77531.29572.81465	30618871365	1822327	72	50
10	63161.59387.49486	37585961414	1484576	90	77528.14365.87773	30620693692	1822155	72	50
20	63165.35247.11900	37584477748	1484666	88	77525.08140.71826	30622515947	1822182	73	40
30	63169.11091.89648	37582992994	1484754	89	77522.01897.33697	30624338129	1822181	71	30
40	63172.86921.82642	37581508151	1484843	87	77518.95635.73457	30626160240	1822040	71	20
50	63176.62736.90793	37580023221	1484930	89	77515.89355.91177	30627982180	1821967	73	10
11	63180.38537.14014	37578538202	1485019	87	77512.83057.86930	30629804247	1821893	74	49
10	63184.14322.52216	37577053096	1485106	92	77509.76741.60790	30631626140	1821821	68	50
20	63187.90093.05312	37575567898	1485198	85	77506.70407.12825	30633447965	1821750	75	40
30	63191.65848.73210	37574082615	1485283	90	77503.64054.43110	30635269715	1821674	71	30
40	63195.41589.55825	37572597242	1485373	86	77500.57683.51716	30637091394	1821607	72	20
50	63199.17315.53067	37571111783	1485459	91	77497.51294.38715	30638913001	1821535	72	10
12	63202.93026.64850	37569626233	1485550	87	77494.44887.04179	30640734536	1821463	72	48
10	63206.68721.91083	37568140596	1485637	88	77491.38461.48180	30642555999	1821391	72	50
20	63210.44404.31679	37566654871	1485725	89	77488.32017.70790	30644377390	1821318	73	40
30	63214.20070.86550	37565169057	1485814	88	77485.25555.72082	30646198708	1821247	71	30
40	63217.95722.55607	37563683155	1485902	90	77482.19075.52127	30648019955	1821176	71	20
50	63221.71359.38762	37562197163	1485992	85	77479.12577.10996	30649841131	1821101	71	10
13	63225.46981.35925	37560711086	1486077	89	77476.06060.48764	30651662232	1821032	69	47
10	63229.22588.47011	37559224920	1486166	92	77472.99525.65500	30653483264	1820958	74	50
20	63232.98180.71931	37557738662	1486258	85	77469.92972.61278	30655304222	1820887	71	40
30	63236.73758.10593	37556252321	1486341	93	77466.86401.36169	30657125109	1820814	73	30
40	63240.49320.62914	37554765887	1486434	84	77463.79811.90246	30658945925	1820743	71	20
50	63244.24868.28801	37553279369	1486518	92	77460.73204.23580	30660766666	1820670	73	10
14	63248.00401.08170	37551792759	1486610	85	77457.66578.36244	30662587336	1820599	71	46
10	63251.75919.00929	37550306064	1486695	91	77454.59934.28309	30664407935	1820525	74	50
20	63255.51422.06993	37548819278	1486786	86	77451.53271.99849	30666228460	1820455	70	40
30	63259.26910.26271	37547332406	1486872	90	77448.46591.50934	30668048915	1820382	73	30
40	63263.02383.58677	37545845444	1486962	88	77445.39892.81637	30669869297	1820310	72	20
50	63266.77842.04121	37544358394	1487050	87	77442.33175.92030	30671689607	1820238	72	10
15	63270.53285.62515	37542871257	1487137	89	77439.26440.82185	30673509845	1820166	72	45
10	63274.28714.33772	37541384031	1487226	89	77436.19687.52174	30675330011	1820093	73	50
20	63278.04128.17803	37539896716	1487315	88	77433.12916.02070	30677150104	1820023	70	40
30	63281.79527.14519	37538409313	1487403	87	77430.06126.31943	30678970127	1819948	75	30
40	63285.54911.23832	37536921823	1487490	89	77426.99318.41868	30680790075	1819878	70	20
50	63289.30280.45655	37535434244	1487579	89	77423.92492.31915	30682609951	1819805	73	10
16	63293.05634.79899	37533946576	1487668	86	77420.85648.02157	30684429758	1819734	71	44
10	63296.80974.26475	37532458822	1487754	91	77417.78785.52665	30686249492	1819660	74	50
20	63300.56298.85297	37530970977	1487845	87	77414.71904.83513	30688069151	1819589	71	40
30	63304.31608.56174	37529483045	1487932	87	77411.65005.94771	30689888741	1819516	73	30
40	63308.06903.39319	37527995026	1488019	91	77408.58088.86515	30691708257	1819447	69	20
50	63311.82183.34345	37526506916	1488110	86	77405.51153.58811	30693527704	1819370	77	10
17	63315.57448.41261	37525018720	1488196	88	77402.44200.11737	30695347074	1819301	69	43
10	63319.32698.59981	37523530436	1488284	89	77399.37228.45362	30697166375	1819228	73	50
20	63323.07933.90417	37522042063	1488373	88	77396.30238.59759	30698985603	1819157	71	40
30	63326.83154.32480	37520553602	1488461	89	77393.23230.54999	30700804760	1819083	74	30
40	63330.58359.86082	37519065052	1488550	87	77390.16204.31156	30702623843	1819013	70	20
50	63334.33550.51134	37517576415	1488637	89	77387.09159.88300	30704442856	1818938	75	10
18	63338.08726.27549	37516087689	1488726	87	77384.02097.26506	30706261794	1818868	70	42
10	63341.83887.15238	37514598876	1488813	90	77380.95016.45844	30708080662	1818795	73	50
20	63345.59033.14114	37513109973	1488903	87	77377.87917.46387	30709899457	1818723	72	40
30	63349.34164.24087	37511620983	1488990	88	77374.80800.28107	30711718180	1818651	72	30
40	63353.09280.45070	37510131905	1489078	89	77371.73664.91376	30713536831	1818579	72	20
50	63356.84381.76975	37508642738	1489167	87	77368.66511.35966	30715355410	1818505	74	10
19	63360.59468.19713	37507153484	1489254	89	77365.59339.62051	30717173915	1818436	69	41
10	63364.34539.73197	37505664141	1489343	89	77362.52149.69700	30718992351	1818362	74	50
20	63368.09596.37338	37504174709	1489432	86	77359.44941.58987	30720810713	1818289	73	40
30	63371.84638.11047	37502685191	1489518	90	77356.37715.29985	30722629002	1818217	72	30
40	63375.59664.97238	37501195583	1489608	87	77353.30470.82766	30724447219	1818146	71	20
50	63379.34676.92821	37499705888	1489695	88	77350.23208.17401	30726265365	1818073	73	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
39									
20	63383.09675.98709	374982161o4	1489784	87	77347.15927.33963	307280834o8	1818001	72	40
10	63386.84656.14813	374967262o3	1489871	90	77344.08628.32524	307299014o9	1817929	72	50
20	63390.59623.41046	374952362o2	1489961	86	77341.01311.13156	307317193o8	1817856	73	40
30	63394.34575.77318	374937462o5	1490047	89	77337.93975.75932	307335372o4	1817784	72	30
40	63398.09513.23543	374922560o9	1490136	90	77334.86622.20924	307353550o8	1817713	71	20
50	63401.84435.79632	374907658o3	1490226	84	77331.79250.48203	307371727o1	1817638	75	10
21	63405.59343.45495	374892755o3	1490310	91	77328.71860.57844	307389903o9	1817569	69	39
10	63409.34236.21048	374877851o2	1490401	89	77325.64452.49916	307408079o8	1817495	74	50
20	63413.09114.06200	374862946o1	1490490	86	77322.57026.24493	307426254o3	1817424	71	
30	63416.83977.00862	374848040o6	1490576	89	77319.49581.81646	307444428o7	1817349	75	30
40	63420.58825.04948	374833134o2	1490665	87	77316.42119.21450	307461601o6	1817279	70	20
50	63424.33658.18369	374818226o9	1490752	90	77313.34638.43975	307478777o5	1817206	73	10
22	63428.08476.41038	374803318o7	1490842	86	77310.27139.49294	307496946o1	1817135	71	38
10	63431.83279.72865	374788409o9	1490928	91	77307.19622.37478	307513118o6	1817060	75	50
20	63435.58068.13764	374773498o0	1491019	85	77304.12087.08602	307531288o6	1816990	70	40
30	63439.32841.63644	374758587o6	1491104	89	77301.04533.62736	307553458o6	1816917	73	30
40	63443.07600.22420	374743675o3	1491193	90	77297.96961.99953	307571627o3	1816845	72	20
50	63446.82343.90003	374728763o3	1491283	85	77294.89372.10325	307589796o8	1816773	72	10
23	63450.57072.66303	374713849o2	1491368	89	77291.81764.23924	307607964o1	1816698	75	37
10	63454.31786.51235	374698937o5	1491457	91	77288.74138.10825	307626130o9	1816619	69	50
20	63458.06485.44710	374684019o2	1491548	84	77285.66493.81097	307644297o8	1816557	72	40
30	63461.81169.46637	374669102o9	1491632	91	77282.58831.34812	307662462o5	1816481	76	30
40	63465.55838.56932	374654187o2	1491723	86	77279.51150.72046	307680627o6	1816413	78	20
50	63469.30492.75504	374639266o3	1491809	90	77276.43451.92867	307698791o9	1816337	76	10
24	63473.05132.02267	374624346o4	1491899	85	77273.35734.97351	307716955o6	1816267	70	36
10	63476.79756.37131	374609428o0	1491984	92	77270.27999.85568	307735111o3	1816194	73	50
20	63480.54365.80011	374594508o4	1492076	85	77267.20246.57591	307753275o7	1816121	73	40
30	63484.28960.30815	374579586o4	1492161	89	77264.12475.13493	307771440o8	1816049	72	30
40	63488.03539.89458	374564663o3	1492250	89	77261.04685.53346	307789601o4	1815979	70	20
50	63491.78104.55851	374549744o4	1492339	88	77257.96877.77220	307807766o0	1815904	75	10
25	63495.52654.29905	374534816o2	1492427	85	77254.89051.85190	307825920o0	1815831	73	35
10	63499.27189.11532	374519891o5	1492512	92	77251.81207.77329	307844078o1	1815760	71	50
20	63503.01709.00647	374504968o1	1492604	85	77248.73345.53708	307862232o1	1815688	72	40
30	63506.76213.97158	374490038o2	1492689	90	77245.65465.14399	307880393o9	1815615	73	30
40	63510.50704.00980	374475111o4	1492779	87	77242.57566.59475	307898549o4	1815543	72	20
50	63514.25179.12023	374460181o7	1492866	89	77239.49649.89008	307916706o7	1815469	74	10
26	63517.99639.30200	374445252o2	1492955	86	77236.41715.03072	307934859o6	1815399	70	34
10	63521.74084.55422	374430321o8	1493041	92	77233.33762.01737	307953013o5	1815326	73	50
20	63525.48514.87603	374415390o9	1493133	85	77230.25790.85076	307971168o1	1815253	73	40
30	63529.22930.26652	374400458o3	1493217	90	77227.17801.53162	307989315o4	1815180	73	30
40	63532.97330.72484	374385525o5	1493307	87	77224.09794.06068	308007470o4	1815109	71	20
50	63536.71716.25009	374370591o3	1493394	89	77221.01768.43865	308025621o3	1815036	73	10
27	63540.46086.84140	374355656o8	1493486	86	77217.93724.66626	308043772o9	1814964	72	33
10	63544.20442.49788	374340721o9	1493569	91	77214.85662.74423	308061922o3	1814891	73	50
20	63547.94783.21867	374325788o9	1493660	85	77211.77582.67329	308080070o4	1814819	72	40
30	63551.69109.00286	374310854o4	1493745	90	77208.69484.45416	308098219o3	1814746	73	30
40	63555.43419.84960	374295920o9	1493835	87	77205.61368.08757	308116366o9	1814675	71	20
50	63559.17715.75799	374280986o7	1493922	89	77202.53233.57423	308134511o4	1814600	75	10
28	63562.91996.72716	374266051o6	1494011	86	77199.45080.91489	308152656o4	1814530	70	32
10	63566.66262.75622	374251088o9	1494097	90	77196.36910.11025	308170800o4	1814457	73	50
20	63570.40513.84431	374236146o2	1494187	87	77193.28721.16104	308188944o1	1814384	73	40
30	63574.14749.99053	374221210o3	1494274	87	77190.20514.06799	308207089o5	1814311	73	30
40	63577.88971.19401	374206275o7	1494361	91	77187.12288.83183	308225235o6	1814240	71	20
50	63581.63177.45388	374191331o5	1494452	85	77184.04045.45327	308243378o6	1814167	73	10
29	63585.37368.76923	374176396o8	1494537	88	77180.95783.93304	308261520o3	1814094	73	31
10	63589.11545.13921	374161451o3	1494625	91	77177.87504.27187	308279661o7	1814023	71	50
20	63592.85706.56294	374146517o5	1494716	84	77174.79206.47047	308297801o0	1813949	74	40
30	63596.59853.03951	374131581o3	1494800	91	77171.70890.52958	308315940o8	1813877	72	30
40	63600.33984.56808	374116647o0	1494891	95	77168.62556.44992	308334079o6	1813805	72	20
50	63604.08101.14774	374101713o9	1494987	79	77165.54204.23221	308352217o1	1813733	74	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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39	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	63607.82202.77763	37408667923	1495066	87	77162.45833.87719	30837035502	1813661	70	30
10	63611.56289.45686	37407172770	1495153	89	77159.37445.38556	30838849163	1813586	75	50
20	63615.30361.18456	37405677528	1495242	87	77156.29038.75807	30840662749	1813515	71	40
30	63619.04417.95984	37404182199	1495329	89	77153.20613.99543	30842476264	1813442	73	30
40	63622.78459.78183	37402686781	1495418	87	77150.12171.09837	30844289706	1813371	71	20
50	63626.52486.64964	37401191276	1495505	88	77147.03710.06760	30846103077	1813296	75	10
31	63630.26498.56240	37399695683	1495593	87	77143.95230.90387	30847916373	1813224	72	29
10	63634.00495.51923	37398200003	1495680	91	77140.86733.60790	30849729597	1813154	70	50
20	63637.74477.51926	37396704232	1495771	84	77137.78218.18039	30851542751	1813079	75	40
30	63641.48444.56158	37395208377	1495855	91	77134.69684.62209	30853355830	1813006	73	30
40	63645.23396.64535	37393712431	1495946	86	77131.61132.93373	30855168836	1812936	70	20
50	63648.96333.76966	37392216199	1496032	89	77128.52563.11601	30856981772	1812861	75	10
32	63652.70255.93365	37390720278	1496121	87	77125.43975.16968	30858794633	1812791	70	28
10	63656.44163.13643	37389224070	1496208	89	77122.35369.09544	30860607424	1812715	76	50
20	63660.18055.37713	37387727773	1496297	86	77119.26744.89405	30862420139	1812646	69	40
30	63663.91932.65486	37386231390	1496383	89	77116.18102.56610	30864232785	1812571	75	30
40	63667.65794.96876	37384734918	1496472	89	77113.09442.11264	30866045356	1812500	71	20
50	63671.39642.31794	37383238357	1496561	87	77110.00763.53408	30867857856	1812426	74	10
33	63675.13474.70151	37381741709	1496648	86	77106.92066.83126	30869670282	1812355	71	27
10	63678.87292.11860	37380244975	1496734	91	77103.83352.00489	30871482637	1812282	73	50
20	63682.61094.56835	37378748150	1496825	86	77100.74619.05570	30873294919	1812209	73	40
30	63686.34882.04985	37377251239	1496911	88	77097.65867.98442	30875107128	1812136	73	30
40	63690.08654.56224	37375754240	1496999	88	77094.57098.79178	30876919264	1812065	71	20
50	63693.82412.10464	37374257153	1497087	88	77091.48311.47849	30878731329	1811993	75	10
34	63697.56154.67617	37372759978	1497175	88	77088.39506.04530	30880543319	1811920	70	26
10	63701.29882.27595	37371262715	1497263	87	77085.30682.49291	30882355239	1811845	75	50
20	63705.03594.90310	37369765365	1497350	89	77082.21840.82207	30884167084	1811775	70	40
30	63708.77292.55675	37368267926	1497439	87	77079.12981.03348	30885978859	1811700	75	30
40	63712.50975.23601	37366770400	1497526	88	77076.04103.12789	30887790559	1811629	71	20
50	63716.24642.94001	37365272786	1497614	89	77072.95207.10601	30889602188	1811555	74	10
35	63719.98295.66787	37363775083	1497703	85	77069.86292.96858	30891413743	1811484	71	25
10	63723.71933.41870	37362277295	1497788	91	77066.77360.71631	30893225227	1811411	73	50
20	63727.45556.19165	37360779416	1497879	85	77063.68410.34993	30895036638	1811338	73	40
30	63731.19163.98581	37359281452	1497964	91	77060.59441.87017	30896847976	1811264	74	30
40	63734.92756.80033	37357783397	1498055	84	77057.50455.27777	30898659140	1811195	69	20
50	63738.66334.63430	37356285258	1498139	91	77054.41450.57342	30900470435	1811118	77	10
36	63742.39897.48688	37354787028	1498230	86	77051.32427.75789	30902281553	1811049	69	24
10	63746.13445.35716	37353288712	1498316	89	77048.23386.83187	30904092602	1810974	71	50
20	63749.86978.24428	37351790307	1498405	86	77045.14327.79611	30905903576	1810901	71	40
30	63753.60496.14735	37350291816	1498491	90	77042.05250.65133	30907714478	1810830	72	30
40	63757.33999.06551	37348793135	1498581	87	77038.96155.39825	30909525308	1810757	73	20
50	63761.07486.99786	37347294567	1498668	88	77035.87042.03760	30911336065	1810684	73	10
37	63764.80959.94353	37345795811	1498756	85	77032.77910.57011	30913146749	1810612	72	23
10	63768.54417.90164	37344296970	1498841	93	77029.68760.99650	30914957361	1810539	73	50
20	63772.27860.87134	37342798036	1498934	83	77026.59593.31750	30916767900	1810466	73	40
30	63776.01288.85170	37341299019	1499017	90	77023.50407.53384	30918578366	1810394	72	30
40	63779.74701.84189	37339799912	1499107	87	77020.41203.64624	30920388760	1810321	73	20
50	63783.48099.84101	37338300718	1499194	89	77017.31981.65543	30922199081	1810247	74	10
38	63787.21482.84819	37336801435	1499283	86	77014.22741.56215	30924009328	1810177	70	22
10	63790.94850.86254	37335302066	1499369	89	77011.13483.36710	30925819525	1810102	75	50
20	63794.68203.88320	37333802608	1499458	86	77008.04207.07103	30927629607	1810030	72	40
30	63798.41541.90928	37332303062	1499546	86	77004.94912.67466	30929439637	1809958	72	30
40	63802.14864.93990	37330803430	1499632	89	77001.85600.17871	30931249595	1809885	73	20
50	63805.88172.97420	37329303709	1499721	89	76998.76269.58391	30933059480	1809812	73	10
39	63809.61466.01129	37327803899	1499810	85	76995.66920.89099	30934869192	1809738	74	21
10	63813.34744.05018	37326304004	1499895	91	76992.57554.10069	30936679030	1809668	70	50
20	63817.08007.09032	37324804018	1499986	84	76989.48169.21371	30938488698	1809594	74	40
30	63820.81255.13050	37323303948	1500070	91	76986.38766.23079	30940298291	1809521	73	30
40	63824.54488.16998	37321803787	1500161	85	76983.29345.15266	30942107813	1809448	73	20
50	63828.27706.20785	37320303541	1500246	90	76980.19905.98005	30943917261	1809376	72	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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39	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
40	63832.00909.24326	3731880310 5	1500336	85	76977.10448.71368	309457266 37	1809304	72	20
10	63835.74097.27531	3731730278 3	1500421	90	76974.00973.35427	309475359 41	1809228	76	50
20	63839.47870.30314	3731580227 2	1500511	87	76970.91479.90258	309493451 69	1809160	68	40
30	63843.20428.32586	3731430167 4	1500598	87	76967.81968.35929	309511543 29	1809083	77	30
40	63846.93571.34260	3731280098 9	1500685	91	76964.72438.72517	309529634 12	1809013	70	20
50	63850.66699.35249	3731130021 3	1500776	83	76961.62891.00092	309547724 25	1808939	74	10
41	63854.39812.35462	3730979915 4	1500859	90	76958.53325.18728	309564813 64	1808866	73	19
10	63858.12910.34816	3730829840 5	1500949	89	76955.43741.18498	309583902 30	1808794	72	50
20	63861.85993.33221	3730679736 7	1501038	85	76952.34139.29474	309601990 24	1808722	72	40
30	63865.59061.30588	3730529624 4	1501123	90	76949.24519.21728	309620077 46	1808647	75	30
40	63869.32114.26832	3730379503 1	1501213	86	76946.14881.05335	309638163 93	1808576	71	20
50	63873.05152.21865	3730219373 2	1501299	89	76943.05214.80366	309656249 69	1808502	74	10
42	63876.78175.15595	3730079134 4	1501388	86	76939.95550.46895	309674334 71	1808431	71	18
10	63880.51183.07939	3729929087 0	1501474	90	76936.85858.04993	309692419 02	1808355	76	50
20	63884.24175.98809	3729778930 6	1501564	86	76933.76147.54736	309710502 57	1808286	69	40
30	63887.97153.88115	3729628765 6	1501650	87	76930.66418.96193	309728585 43	1808210	76	30
40	63891.70116.75771	3729478591 9	1501737	89	76927.56672.29440	309746667 13	1808141	69	20
50	63895.43064.61690	3729328409 3	1501826	87	76924.46907.54546	309764748 94	1808065	76	10
43	63899.15997.45783	3729178218 0	1501913	89	76921.37124.71587	309782819 59	1807991	73	17
10	63902.88915.27963	3729028017 8	1502002	87	76918.27323.80636	309800909 51	1807921	71	50
20	63906.61818.08141	3728877808 9	1502089	87	76915.17504.81764	309818998 72	1807847	74	40
30	63910.34705.86230	3728727591 3	1502176	88	76912.07667.75045	309837067 19	1807774	73	30
40	63914.07578.62143	3728577364 9	1502264	87	76908.97812.60552	309855144 93	1807705	72	20
50	63917.80436.35792	3728427129 8	1502351	89	76905.87939.38356	309873221 96	1807630	83	10
44	63921.53279.07090	3728276888 8	1502440	86	76902.78048.08532	309891298 25	1807556	64	16
10	63925.26106.75948	3728126633 2	1502526	90	76899.68138.71151	309909373 81	1807482	74	50
20	63928.98919.42280	3727976371 6	1502616	85	76896.58211.26288	309927448 63	1807411	71	40
30	63932.71717.05996	3727826101 5	1502701	88	76893.48265.74014	309945512 74	1807337	74	30
40	63936.44499.67011	3727675812 6	1502789	90	76890.38302.14403	309963596 11	1807266	71	20
50	63940.17267.25237	3727525534 7	1502879	86	76887.28320.47526	309981668 77	1807190	76	10
45	63943.90019.80584	3727375238 2	1502965	86	76884.18320.73459	309999740 67	1807120	70	15
10	63947.62757.32966	3727224933 1	1503051	90	76881.08302.92272	310017821 87	1807046	74	50
20	63951.35479.82297	3727074619 0	1503141	86	76877.98267.04039	310035882 33	1806974	72	40
30	63955.08187.28487	3726924196 2	1503227	88	76874.88213.08832	310053952 07	1806899	75	30
40	63958.80879.71449	3726773964 7	1503315	88	76871.78141.06726	310072021 06	1806818	71	20
50	63962.53557.11096	3726623624 4	1503403	88	76868.68050.97792	310090089 34	1806754	74	10
46	63966.26219.47340	3726473275 5	1503491	87	76865.57942.82104	310108156 88	1806683	71	14
10	63969.98866.80093	3726322917 5	1503578	87	76862.47816.59733	310126223 71	1806607	76	50
20	63973.71499.09268	3726172551 0	1503665	89	76859.37672.30755	310144289 78	1806537	70	40
30	63977.44116.34778	3726022175 6	1503754	87	76856.27509.95240	310162355 15	1806462	75	30
40	63981.16718.56534	3725871791 5	1503841	87	76853.17329.53263	310180419 77	1806392	70	20
50	63984.89305.74449	3725721398 7	1503928	87	76850.07131.04894	310198483 69	1806317	75	10
47	63988.61877.88436	3725570997 2	1504015	90	76846.96914.50208	310216546 86	1806243	74	13
10	63992.34434.98408	3725420586 7	1504105	86	76843.86679.89279	310234609 19	1806172	71	50
20	63996.06977.04275	3725270167 6	1504191	88	76840.76427.22178	310252671 01	1806099	73	40
30	63999.79504.05951	3725119739 7	1504279	87	76837.66156.48978	310270732 00	1806023	76	30
40	64003.52016.03348	3724969303 1	1504366	88	76834.55867.69755	310288792 23	1805955	68	20
50	64007.24512.96379	3724818817 7	1504454	88	76831.45560.84577	310306851 78	1805878	77	10
48	64010.96994.84956	3724668403 5	1504542	86	76828.35235.93521	310324910 56	1805808	70	12
10	64014.69461.68991	3724517940 7	1504628	89	76825.24892.96657	310342968 64	1805732	76	50
20	64018.41913.48398	3724367469 0	1504717	86	76822.14531.94061	310361025 96	1805662	70	40
30	64022.14350.23088	3724216988 7	1504803	90	76819.04152.85803	310379082 58	1805587	75	30
40	64025.86771.92975	3724066499 4	1504893	85	76815.93755.71958	310397138 45	1805516	71	20
50	64029.59178.57969	3723916006 6	1504978	89	76812.83340.52597	310415191 61	1805443	73	10
49	64033.31570.17985	3723765494 9	1505067	87	76809.72907.27793	310433248 04	1805366	77	11
10	64037.03946.72934	3723614979 5	1505154	88	76806.62455.97623	310451301 70	1805298	68	50
20	64040.76308.22729	3723464455 3	1505242	87	76803.51986.62155	310469354 68	1805222	76	40
30	64044.48654.67282	3723313922 4	1505329	88	76800.41499.21465	310487406 90	1805150	72	30
40	64048.20986.06506	3723163382 7	1505417	87	76797.30993.75625	310505458 40	1805078	72	20
50	64051.93302.40313	3723012851 3	1505504	88	76794.20470.24707	310523509 18	1805003	75	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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39	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	64055.65603.68616	372186227111	1505192	87	76791.09928.68786	310548559211	1804932	71	10
10	64059.37889.91327	372171170321	1505079	88	76787.99369.07933	310539608531	1804857	75	50
20	64063.10161.08359	372156111865	1505707	86	76784.88791.42223	310527765710	1804786	71	40
30	64066.82417.19624	372141054412	1505853	90	76781.78195.71727	310519570496	1804711	75	30
40	64070.54658.25036	372125999469	1505943	86	76778.67581.96520	310513775207	1804641	70	20
50	64074.26884.24505	372110953440	1506029	88	76775.56950.16671	310503179348	1804563	78	10
51	64077.99095.17945	372095887323	1506117	86	76772.46300.32261	310494844111	1804496	77	9
10	64081.71291.05268	372080831120	1506205	90	76769.35632.43254	310487888907	1804418	78	50
20	64085.43471.86388	372065774827	1506293	85	76766.24946.50029	310478593325	1804349	69	40
30	64089.15637.61215	372050668449	1506378	88	76763.14242.52355	310703976741	1804272	77	30
40	64092.87788.29664	372035561981	1506467	87	76760.03520.50409	310722019461	1803201	70	20
50	64096.59923.91646	372020554218	1506554	88	76756.92780.44261	310740061481	1804127	75	10
52	64100.32044.47074	372005448786	1506642	86	76753.82022.33986	310758101751	1804056	71	8
10	64104.04149.95860	371990441058	1506728	90	76750.71246.19655	310776143311	1803981	75	50
20	64107.76240.37918	371975335240	1506818	84	76747.60452.01343	310794183121	1803909	72	40
30	64111.48315.73158	371960228338	1506902	90	76744.49639.79122	310812222221	1803835	74	30
40	64115.20376.01496	371945121346	1506992	88	76741.38809.53066	310830260561	1803763	71	20
50	64118.92421.22842	371930014266	1507080	86	76738.27961.23247	310848298191	1803689	77	10
53	64122.64451.37108	371914907100	1507166	86	76735.17094.89739	310866333508	1803617	72	7
10	64126.36466.44208	371899999848	1507252	91	76732.06210.52614	310884377125	1803544	73	50
20	64130.08466.44056	371884892505	1507343	84	76728.95308.11945	310902420669	1803470	74	40
30	64133.80451.36561	371869810078	1507427	90	76725.84387.67806	310920441139	1803397	73	30
40	64137.52421.21639	371854777561	1507517	86	76722.73449.20170	310938475536	1803325	72	20
50	64141.24375.99200	371839669958	1507603	88	76719.62492.69409	310956510861	1803250	75	10
54	64144.96315.69158	371824562207	1507691	87	76716.51518.15298	310974544111	1803179	71	6
10	64148.68240.34425	371809554489	1507778	88	76713.40525.58008	310992577190	1803104	75	50
20	64152.40149.85914	371794446623	1507866	87	76710.29514.97614	311010600394	1803033	71	40
30	64156.12044.32537	371779338670	1507953	87	76707.18486.34187	311028634427	1802957	76	30
40	64159.83923.71207	371764230630	1508040	89	76704.07439.67803	311046663841	1802887	70	20
50	64163.55788.01837	371749122501	1508129	86	76700.96374.98532	311064692711	1802812	75	10
55	64167.27637.24338	371734014286	1508215	87	76697.85292.26449	311082721083	1802740	72	5
10	64170.99471.38614	371718905984	1508302	89	76694.74191.51626	311100748213	1802666	74	50
20	64174.71290.44608	371703797593	1508391	85	76691.63072.74137	311118777489	1802593	73	40
30	64178.43094.42201	371688889117	1508476	91	76688.51935.94055	311136800082	1802519	74	30
40	64182.14883.31318	371673780550	1508567	83	76685.40781.11454	311154826601	1802448	71	20
50	64185.86657.11868	371658671900	1508650	91	76682.29608.26405	311172855049	1802373	75	10
56	64189.58415.83768	371643563159	1508741	85	76679.18417.38983	311190887421	1802301	72	4
10	64193.30159.46927	371628454333	1508826	89	76676.07208.49260	311208899745	1802227	74	50
20	64197.01888.01260	371613345418	1508915	87	76672.95981.57310	311226919950	1802155	72	40
30	64200.73601.46678	371598236416	1509002	86	76669.84736.63205	311244941051	1802080	75	30
40	64204.45299.83094	371583127328	1509088	89	76666.73473.67020	311262961851	1802009	71	20
50	64208.16983.10422	371568018151	1509177	88	76663.62192.68826	311280981941	1801933	76	10
57	64211.88651.28573	371552908880	1509265	85	76660.50893.68699	311299000127	1801863	70	3
10	64215.60304.37459	371537799536	1509350	89	76657.39576.66709	311317019990	1801788	75	50
20	64219.31942.36995	371522690097	1509439	87	76654.28241.62931	311335035778	1801716	72	40
30	64223.03565.27092	371507580571	1509526	88	76651.16888.57437	311353054494	1801641	75	30
40	64226.75173.07663	371492470957	1509614	84	76648.05517.50302	311371071351	1801570	71	20
50	64230.46765.78620	371477361259	1509698	83	76644.94128.41597	311389087051	1801495	75	10
58	64234.18343.39879	371462251468	1509791	81	76641.82721.31397	311407101001	1801423	72	2
10	64237.89905.91347	371447141596	1509872	92	76638.71296.19774	311425111623	1801349	74	50
20	64241.61453.32943	371432031632	1509964	86	76635.59853.06802	311443121972	1801277	72	40
30	64245.32985.64575	371416921582	1510057	87	76632.48391.92553	311461134249	1801201	76	30
40	64249.04502.86157	371401811445	1510137	88	76629.36912.77103	311479145450	1801131	70	20
50	64252.76004.97602	371386701220	1510225	87	76626.25415.60522	311497161581	1801056	75	10
59	64256.47491.98822	371371590928	1510312	87	76623.13900.42885	311515177637	1800903	73	1
10	64260.18963.89750	371356480509	1510399	88	76620.02367.24165	311533188620	1800911	72	50
20	64263.90420.70239	371341370222	1510487	85	76616.90816.04734	311551199531	1800836	75	40
30	64267.61862.40201	371326259450	1510572	91	76613.79246.84367	311569210167	1800764	72	30
40	64271.33288.99711	371311148787	1510663	84	76610.67659.63236	311587211131	1800692	72	20
50	64275.04700.48498	371296038040	1510747	90	76607.56054.41415	311605218821	1800617	75	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	64278.76096.86538	371381272 05	1510837	84	76604.44431.18977	311613224 38	1800545	76	60
10	64282.47478.13741	371368162 82	1510921	91	76601.32789.95994	311641129 83	1800469	71	50
20	64286.18844.30023	371351052 70	1511012	85	76598.21130.72542	311669134 52	1800198	71	40
30	64289.90195.35295	371335941 73	1511097	87	76595.09453.48692	311677138 50	1800323	75	30
40	64293.61531.29466	371320819 89	1511184	89	76591.97758.24519	311695241 73	1800253	70	20
50	64297.32852.12455	371305717 16	1511273	86	76588.86045.00093	311713244 26	1800177	76	10
1	64301.04157.84171	371290603 57	1511359	88	76585.74313.75490	311731246 03	1800103	74	59
10	64304.75448.44528	371275489 10	1511447	87	76582.62564.50784	311749247 06	1800032	71	50
20	64308.46723.93438	371260373 70	1511534	87	76579.50797.26046	311767247 38	1799957	75	40
30	64312.17984.30814	371245257 51	1511621	87	76576.39012.01351	311785246 95	1799885	72	30
40	64315.89229.56569	371230140 47	1511708	88	76573.27208.76771	311803245 80	1799812	73	20
50	64319.60459.70616	371215022 71	1511796	87	76570.1[illegible]87.52379	311821244 92	1799736	76	10
2	64323.31674.72867	371199903 68	1511883	87	76567.03548.28251	311839241 28	1799660	70	58
10	64327.02874.63235	371184783 98	1511970	88	76563.91691.04457	311857237 94	1799590	76	50
20	64330.74059.41633	371169663 40	1512058	86	76560.79815.81073	311875233 84	1799519	71	40
30	64334.45229.07973	371154541 96	1512144	88	76557.67922.58170	311893229 05	1799444	75	30
40	64338.16383.62169	371139419 64	1512232	87	76554.56011.35823	311911223 47	1799372	72	20
50	64341.87523.04133	371124296 45	1512319	87	76551.44082.14104	311929217 19	1799299	73	10
3	64345.58647.33778	371109172 39	1512406	87	76548.32134.93086	311947210 18	1799223	76	57
10	64349.29756.51017	371094047 46	1512493	90	76545.20169.72845	311965201 41	1799152	71	50
20	64353.00850.55763	371078921 63	1512583	84	76542.08186.53452	311983193 93	1799078	74	40
30	64356.71929.47926	371063794 96	1512667	89	76538.96185.34981	312001184 71	1799004	71	30
40	64360.42993.27422	371048667 40	1512756	85	76535.84166.17506	312019174 75	1798932	72	20
50	64364.14041.94162	371033539 99	1512841	90	76532.72129.01099	312037164 07	1798858	74	10
4	64367.85075.48061	371018409 68	1512931	85	76529.60073.85834	312055151 65	1798785	73	56
10	64371.56093.89029	371003279 52	1513016	89	76526.48000.71784	312073140 50	1798711	74	50
20	64375.27097.16981	370988148 47	1513105	85	76523.35909.59023	312091127 61	1798638	73	40
30	64378.98085.31828	370973016 57	1513190	89	76520.23800.47624	312109115 99	1798564	74	30
40	64382.69058.33485	370957883 78	1513279	88	76517.11673.37661	312127099 63	1798492	72	20
50	64386.40016.21863	370942750 11	1513367	84	76513.99528.29106	312145084 55	1798417	75	10
5	64390.10958.96874	370927615 60	1513451	90	76510.87365.22334	312163068 72	1798345	72	55
10	64393.81886.58434	370912480 19	1513541	86	76507.75184.17117	312181052 17	1798272	73	50
20	64397.52799.06453	370897343 92	1513627	85	76504.62985.13628	312199034 89	1798197	75	40
30	64401.23696.40845	370882206 78	1513712	91	76501.50768.11941	312217016 86	1798124	73	30
40	64404.94445.68598	370867068 75	1513803	84	76498.38533.12132	312234998 10	1798052	72	20
50	64408.65445.68398	370851929 88	1513887	90	76495.26280.14270	312252978 62	1797977	75	10
6	64412.36297.61386	370836790 11	1513977	85	76492.14009.18431	312270958 39	1797905	72	54
10	64416.07134.40397	370821649 49	1514062	90	76489.01720.24687	312288937 44	1797829	76	50
20	64419.77956.05346	370806507 97	1514152	84	76485.89413.33114	312306915 73	1797759	70	40
30	64423.48762.56143	370791365 61	1514236	88	76482.77088.45782	312324893 32	1797685	76	30
40	64427.19553.92704	370776222 37	1514324	89	76479.64745.56767	312342870 15	1797612	71	20
50	64430.90330.14941	370761078 24	1514413	85	76476.52384.72140	312360846 17	1797537	75	10
7	64434.61091.22765	370745933 26	1514498	88	76473.40005.89976	312378821 64	1797462	75	53
10	64438.31837.16091	370730787 40	1514586	88	76470.27609.10350	312396796 26	1797391	71	50
20	64442.02567.94831	370715640 66	1514674	85	76467.15194.33333	312414770 17	1797318	73	40
30	64445.73283.58897	370700493 07	1514759	90	76464.02761.58998	312432743 51	1797242	76	30
40	64449.43984.08204	370685344 58	1514849	84	76460.90310.87421	312450715 77	1797170	72	20
50	64453.14669.42662	370670195 25	1514933	90	76457.77842.18674	312468687 47	1797097	73	10
8	64456.85339.62187	370655045 02	1515023	84	76454.65355.52830	312486658 44	1797024	73	52
10	64460.64994.66689	370639894 95	1515107	90	76451.52850.89962	312504628 68	1796948	76	50
20	64464.26634.56084	370624743 98	1515197	86	76448.40328.30146	312522598 16	1796877	71	40
30	64467.97259.30282	370609589 15	1515283	87	76445.27787.73453	312540567 93	1796802	75	30
40	64471.67868.89197	370594435 45	1515370	87	76442.15229.19958	312558537 85	1796730	72	20
50	64475.38463.32742	370579281 88	1515457	88	76439.02652.69733	312576502 25	1796656	74	10
9	64479.09042.60830	370564125 43	1515545	85	76435.90058.22852	312594468 81	1796582	74	51
10	64482.79606.73373	370548969 15	1515630	80	76432.77445.79389	312612434 61	1796509	73	50
20	64486.50155.70286	370533812 95	1515710	95	76429.64815.39474	312630399 72	1796436	73	40
30	64490.20689.51479	370518655 88	1515805	88	76426.52167.03009	312648364 08	1796360	76	30
40	64493.91208.16867	370503499 95	1515893	86	76423.39500.70241	312666327 68	1796290	70	20
50	64497.61711.66362	370488343 16	1515979	89	76420.26816.41183	312684290 58	1796214	76	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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AD RADIUM. 1. 00000. 00000. 00000.

40	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	64501.32199.99878	3704731744	1516068	84	76417.14114.15911	3127022527	1796142	72	50
10	64505.02673.17326	3704480119	1516152	91	76414.01393.94497	3127021414	1796067	75	50
20	64508.73151.18622	3704241803	1516243	84	76410.88655.77016	3127381748	1795995	72	40
30	64512.43574.03675	3704176872	1516327	88	76407.75899.63540	3127561347	1795921	74	30
40	64516.14001.72401	3704125231	1516415	87	76404.63125.54143	3127740939	1795847	74	20
50	64519.84414.24712	3703987358	1516501	89	76401.50333.48899	3127920544	1795774	73	10
11	64523.54811.60521	3703821021	1516591	83	76398.37523.47881	3128100101	1795700	74	49
10	64527.25193.79739	3703670254	1516674	91	76395.24695.51163	3128279673	1795626	73	50
20	64530.95560.82283	3703518577	1516765	85	76392.11849.58818	3128459234	1795553	74	40
30	64534.65912.68062	3703366892	1516850	88	76388.98985.70920	3128638789	1795480	73	30
40	64538.36249.36991	3703215199	1516938	85	76385.86103.87542	3128818337	1795407	73	20
50	64542.06570.88982	3703063496	1517023	90	76382.73204.08757	3128997878	1795333	74	10
12	64545.76877.23950	3702911785	1517113	84	76379.60186.34641	3129177411	1795260	73	48
10	64549.47168.41805	3702760006	1517197	90	76376.47350.65265	3129356937	1795187	73	50
20	64553.17444.42463	3702608317	1517287	85	76373.34497.00704	3129536456	1795113	74	40
30	64556.87705.25834	3702456599	1517372	88	76370.21425.41030	3129715967	1795039	74	30
40	64560.57950.91833	3702304859	1517460	84	76367.08435.86319	3129895471	1794966	73	20
50	64564.28181.40372	3702153139	1517546	89	76363.95428.36642	3130074967	1794892	74	10
13	64567.98396.71365	3702001358	1517635	84	76360.82402.92074	3130254456	1794817	75	47
10	64571.68596.84723	3701849639	1517719	90	76357.69359.52689	3130433938	1794744	73	50
20	64575.38781.80362	3701698783	1517809	85	76354.56298.18560	3130613412	1794672	72	40
30	64579.08951.58192	3701547991	1517894	84	76351.43218.89759	3130792880	1794595	77	30
40	64582.79106.18128	3701396195	1517983	84	76348.30121.66363	3130972339	1794525	70	20
50	64586.49245.60081	3701244388	1518067	90	76345.17006.48442	3131151792	1794449	76	10
14	64590.19369.83967	3701092579	1518157	85	76342.03873.36072	3131331237	1794377	72	46
10	64593.89478.89696	3700938748	1518241	88	76338.90722.29325	3131510674	1794301	76	50
20	64597.59572.77183	3700786911	1518330	86	76335.77553.28277	3131690104	1794230	71	40
30	64601.29651.46340	3700635074	1518416	88	76332.64366.32999	3131869527	1794155	75	30
40	64604.99714.97081	3700483223	1518504	88	76329.51161.43566	3132048943	1794082	73	20
50	64608.69763.29318	3700331364	1518592	84	76326.37938.60051	3132228351	1794009	73	10
15	64612.39796.42963	3700179496	1518676	88	76323.24697.82527	3132407752	1793933	76	45
10	64616.09814.37932	3700027612	1518765	87	76320.11439.11070	3132587145	1793861	72	50
20	64619.79817.14136	3699875773	1518851	86	76316.98162.45752	3132766551	1793788	73	40
30	64623.49804.71488	3699723841	1518938	88	76313.84867.86646	3132945912	1793712	76	30
40	64627.19777.09902	3699571938	1519026	84	76310.71555.33828	3133125281	1793641	71	20
50	64630.89734.29290	3699420027	1519112	88	76307.28224.87369	3133304645	1793566	75	10
16	64634.59676.29566	3699268107	1519200	85	76304.44876.47344	3133484002	1793493	73	44
10	64638.29603.10642	3699116179	1519285	87	76301.31510.13826	3133663351	1793418	75	50
20	64641.99514.72433	3698964241	1519372	90	76298.18125.86890	3133842693	1793347	71	40
30	64645.69411.14849	3698812295	1519461	85	76295.04723.66607	3134022018	1793269	78	30
40	64649.39292.37806	3698660341	1519547	88	76291.91303.53055	3134201335	1793201	68	20
50	64653.09158.41216	3698508379	1519635	86	76288.77865.46301	3134380675	1793124	77	10
17	64656.79009.24991	3698356405	1519721	86	76285.64409.46425	3134559987	1793048	76	43
10	64660.48844.89045	3698204424	1519807	80	76282.50935.53500	3134739292	1792979	69	50
20	64664.18665.33292	3698052435	1519896	85	76279.37443.67596	3134918590	1792903	76	40
30	64667.88470.57643	3697900437	1519981	84	76276.23933.88789	3135097880	1792829	74	30
40	64671.58260.62013	3697748430	1520070	84	76273.10406.17153	3135277163	1792656	73	20
50	64675.28035.46313	3697596414	1520154	90	76269.96860.52761	3135456439	1792682	74	10
18	64678.97795.10459	3697444390	1520244	84	76266.83296.95687	3135635707	1792609	73	42
10	64682.67539.54561	3697292357	1520328	89	76263.69715.46004	3135814968	1792534	75	50
20	64686.37268.77935	3697140315	1520417	89	76260.56116.03787	3135994221	1792461	72	40
30	64690.06982.81092	3696988264	1520503	82	76257.42498.69108	3136173467	1792387	75	30
40	64693.76681.63746	3696836206	1520585	88	76254.28863.42042	3136352706	1792314	73	20
50	64697.46365.25810	3696684138	1520683	91	76251.15210.22662	3136531938	1792239	75	10
19	64701.16033.67196	3696532062	1520764	85	76248.01539.11043	3136711161	1792167	72	41
10	64704.85686.87818	3696379977	1520849	91	76244.87850.07257	3136890378	1792093	74	50
20	64708.55324.87591	3696227883	1520940	83	76241.74143.11378	3137069587	1792018	75	40
30	64712.24947.66424	3696075781	1521023	89	76238.60418.23481	3137248787	1791945	73	30
40	64715.94555.24234	3695923670	1521111	86	76235.46675.43639	3137427981	1791871	74	20
50	64719.64147.60932	3695771550	1521190	88	76232.32914.71926	3137607167	1791797	74	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

CANON SINUUM

	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
40										
20	64723.33724.76432	369561948[illegible]	1521286	85		76229.19136.08416	31377863510	1791725	72	40
10	64727.03286.70646	369546728[illegible]	1521371	89		76226.05339.53181	31379615235	1791649	76	50
0	64730.72833.43489	369531511383	1521460	84		76222.91252.06297	31381440884	1791576	73	40
30	64734.42364.94872	369516298[illegible]	1521544	90		76219.77692.67837	31383238460	1791503	73	50
40	64738.11881.24711	369501082[illegible]	1521634	86		76216.63842.37874	31385029963	1791429	74	20
50	64741.81382.32916	369485864[illegible]	1521720	86		76213.49974.16482	31386821392	1791355	76	10
21	64745.50868.19401	369470646[illegible]	1521806	86		76210.36088.05737	31388612745	1791283	70	39
10	64749.20338.84080	369455427[illegible]	1521892	89		76207.22183.99709	31390404028	1791207	76	50
20	64752.89794.26867	369440208[illegible]	1521981	85		76204.08262.04474	31392195235	1791134	73	40
30	64756.59234.47673	369424988[illegible]	1522066	89		76200.94322.18105	31393986369	1791059	75	30
40	64760.28659.46413	369409769[illegible]	1522155	84		76197.80364.40677	31395777428	1790987	72	20
50	64763.98069.22998	369394549[illegible]	1522239	89		76194.66388.72262	31397568415	1790911	76	10
22	64767.67463.77344	369379328[illegible]	1522328	86		76191.52395.12936	31399359326	1790839	72	38
10	64771.36843.09362	369364096[illegible]	1522414	87		76188.38383.62771	31401150165	1790764	75	50
20	64775.06207.18966	369348871[illegible]	1522501	87		76185.24354.21842	31402940919	1790692	72	40
30	64778.75556.06069	369333649[illegible]	1522588	87		76182.10306.90221	31404731621	1790615	77	30
40	64782.44889.70584	369318428[illegible]	1522675	84		76178.96241.67985	31406522236	1790545	70	20
50	64786.14208.12424	369303190[illegible]	1522759	91		76175.82158.55204	31408312781	1790469	76	10
23	64789.83511.31505	369287962[illegible]	1522850	84		76172.68057.51954	31410103250	1790394	75	37
10	64793.52799.27736	369272732[illegible]	1522934	90		76169.53938.58310	31411893644	1790323	71	50
20	64797.22072.01033	369257502[illegible]	1523024	83		76166.39801.74343	31413683967	1790248	75	40
30	64800.91329.51306	369242272[illegible]	1523107	89		76163.25647.00128	31415474215	1790174	75	30
40	64804.60571.78472	369227039[illegible]	1523196	85		76160.11474.35740	31417264388	1790101	73	20
50	64808.29798.82442	369211806[illegible]	1523281	89		76156.97283.81251	31419054489	1790026	75	10
24	64811.99010.63131	369196573[illegible]	1523370	85		76153.83075.36736	31420844515	1789951	75	36
10	64815.68207.20450	369181338[illegible]	1523455	88		76150.68849.02268	31422634468	1789877	76	50
20	64819.37388.54314	369166103[illegible]	1523543	86		76147.54604.77923	31424424345	1789806	71	40
30	64823.06554.64635	369150869[illegible]	1523629	87		76144.40342.63772	31426214151	1789730	76	30
40	64826.75705.51327	369135629[illegible]	1523716	87		76141.26062.59891	31428003881	1789658	72	20
50	64830.44841.14303	369120391[illegible]	1523803	86		76138.11764.66352	31429793539	1789583	75	10
25	64834.13961.53476	369105152[illegible]	1523889	87		76134.97448.83230	31431583122	1789509	74	35
10	64837.83066.68760	369089913[illegible]	1523976	88		76131.83115.10599	31433372631	1789435	74	50
20	64841.52156.60068	369074674[illegible]	1524064	86		76128.68763.48533	31435162066	1789362	73	40
30	64845.21231.27312	369059430[illegible]	1524150	86		76125.54393.97105	31436951428	1789287	75	30
40	64848.90290.70406	369044188[illegible]	1524236	87		76122.40006.56390	31438740715	1789214	73	20
50	64852.59334.89264	369028945[illegible]	1524323	88		76119.25601.26461	31440529929	1789139	75	10
26	64856.28363.83799	369013701[illegible]	1524411	84		76116.11178.07393	31442319068	1789067	72	34
10	64859.97377.53923	368998456[illegible]	1524495	90		76112.96736.99258	31444108135	1788991	76	50
20	64863.66375.99552	368983210[illegible]	1524585	89		76109.82278.02132	31445897126	1788918	73	40
30	64867.35359.20596	368967963[illegible]	1524674	82		76106.67801.16088	31447686044	1788844	74	30
40	64871.04327.16970	368952716[illegible]	1524756	90		76103.53306.41200	31449474888	1788772	72	20
50	64874.73279.88588	368937467[illegible]	1524846	85		76100.38793.77540	31451263660	1788695	77	10
27	64878.42217.35360	368922218[illegible]	1524929	87		76097.24263.25185	31453052351	1788621	74	33
10	64882.11139.57203	368906968[illegible]	1525016	89		76094.09714.84209	31454840976	1788550	71	50
20	64885.80046.54030	368891717[illegible]	1525105	85		76090.95148.54683	31456629516	1788475	75	40
30	64889.48938.25752	368876466[illegible]	1525190	87		76087.80546.56682	31458418001	1788400	75	30
40	64893.17814.72284	368861212[illegible]	1525277	87		76084.65962.30281	31460206401	1788326	74	20
50	64896.86675.93539	368845958[illegible]	1525364	87		76081.51342.35554	31461994717	1788253	73	10
28	64900.55521.89430	368830704[illegible]	1525451	86		76078.36704.52574	31463781980	1788179	74	32
10	64904.24352.59870	368815449[illegible]	1525537	87		76075.22048.81415	31465571159	1788104	75	50
20	64907.93168.04773	368800193[illegible]	1525624	88		76072.07375.22152	31467359263	1788032	72	40
30	64911.61968.24052	368784935[illegible]	1525710	82		76068.92685.74857	31469147295	1787951	77	30
40	64915.30753.17621	368769677[illegible]	1525798	86		76065.77974.39607	31470935250	1787885	70	20
50	64918.99522.85392	368754418[illegible]	1525884	87		76062.63247.16472	31472723155	1787804	77	10
29	64922.68277.27279	368739159[illegible]	1525971	86		76059.48502.05529	31474510941	1787734	72	31
10	64926.37016.43195	368723898[illegible]	1526057	87		76056.33739.06852	31476298677	1787662	72	50
20	64930.05740.33054	368708638[illegible]	1526144	87		76053.18958.20513	31478086339	1787586	76	40
30	64933.74448.96769	368693377[illegible]	1526231	86		76050.04159.46588	31479873925	1787513	73	30
40	64937.43142.34253	368678116[illegible]	1526317	87		76046.89342.85150	31481661438	1787440	73	20
50	64941.11820.45420	368662854[illegible]	1526404	87		76043.74508.36272	31483448878	1787364	76	10
	Sinus complementi	Diff. I.	II.	III.		Sinus	Diff. I.	II.	III.	30

AD RADIUM. 1. 00000. 00000. 00000.

40	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	64944.80483.30183	368647582 72	1526491	86	76040.59656.00030	31485236242	1787292	72	30
10	64948.49130.88455	368632316 95	1526577	87	76037.44785.76496	31487023534	1787215	77	50
20	64952.17763.20150	368617050 31	1526664	86	76034.29897.65747	31488810749	1787144	71	40
30	64955.86380.25181	368601781 81	1526750	88	76031.14991.67854	31490597893	1787069	75	30
40	64959.54982.03462	368586514 43	1526838	87	76028.00067.82892	31492384962	1786995	74	20
50	64963.23568.54905	368571245 18	1526925	83	76024.85126.10935	31494171957	1786921	75	10
31	64966.92139.79423	368555975 10	1527008	90	76021.70166.52058	31495958877	1786847	73	29
10	64970.60695.76933	368540704 12	1527098	87	76018.55189.06334	31497745724	1786774	74	50
20	64974.29236.47345	368525432 27	1527185	84	76015.40193.73836	31499532498	1786698	76	40
30	64977.97761.90572	368510159 58	1527269	88	76012.25180.54640	31501319196	1786624	74	30
40	64981.66272.06530	368494886 01	1527357	87	76009.10149.48820	31503105820	1786552	72	20
50	64985.34766.95131	368479611 57	1527444	87	76005.95100.56448	31504892372	1786475	77	10
32	64989.03246.56288	368464336 26	1527531	84	76002.80033.77601	31506678847	1786404	71	28
10	64992.71710.89914	368449060 11	1527615	90	75999.64949.12350	31508465251	1786327	77	50
20	64996.40159.95925	368433783 06	1527705	84	75996.49846.60772	31510251578	1786256	71	40
30	65000.08593.74231	368418507 17	1527789	88	75993.34726.22938	31512037834	1786179	77	30
40	65003.77012.24748	368403226 40	1527877	86	75990.19587.98925	31513824013	1786107	72	20
50	65007.45415.47388	368387946 77	1527963	88	75987.04431.88805	31515610120	1786032	75	10
33	65011.13803.42065	368372666 26	1528051	83	75983.89257.92653	31517396152	1785958	74	27
10	65014.82176.08691	368357384 92	1528134	91	75980.74066.10543	31519182110	1785884	74	50
20	65018.50533.47183	368342102 67	1528225	84	75977.58856.42549	31520967994	1785811	73	40
30	65022.18875.57450	368326819 58	1528309	85	75971.43628.88744	31522753805	1785735	76	30
40	65025.87202.39408	368311535 64	1528394	82	75971.28383.49204	31524539540	1785662	73	20
50	65029.55513.92972	368296250 78	1528486	82	75968.13120.24002	31526325202	1785587	75	10
34	65033.23810.18050	368280965 10	1528568	87	75964.97839.13213	31528111789	1785515	72	26
10	65036.92091.14560	368265678 55	1528655	88	75961.82540.16909	31529896304	1785438	77	50
20	65040.60356.82415	368250391 12	1528743	86	75968.67223.35167	31531681742	1785366	72	40
30	65044.28607.21527	368235102 83	1528829	86	75955.51888.68059	31533467108	1785290	76	30
40	65047.96842.31810	368219813 68	1528915	88	75952.36536.15661	31535252398	1785219	71	20
50	65051.65062.13178	368204523 65	1529003	84	75949.21165.78044	31537037617	1785142	77	10
35	65055.33266.65545	368189232 78	1529087	89	75946.05777.55285	31538822759	1785068	74	25
10	65059.01455.88821	368173941 02	1529176	86	75942.90371.47458	31540607827	1784996	72	50
20	65062.69629.82923	368158648 40	1529262	85	75939.74947.54625	31542392823	1784921	75	40
30	65066.37788.47763	368143354 93	1529347	87	75936.59505.76891	31544177744	1784845	76	30
40	65070.05931.83256	368128060 57	1529436	84	75933.44046.14302	31545962589	1784771	74	20
50	65073.74059.89313	368112765 37	1529520	89	75830.28568.66940	31547747360	1784700	71	10
36	65077.42172.65850	368097469 18	1529609	84	75927.13073.34880	31549532080	1784624	76	24
10	65081.10270.12778	368082172 35	1529693	89	75923.97560.18196	31551316684	1784550	74	50
20	65084.78352.30013	368066874 53	1529782	84	75920.82029.16962	31553101234	1784476	74	40
40	65088.46419.17466	368051577 87	1529866	88	75917.66480.31251	31554885710	1784400	76	30
40	65092.14470.75053	368036276 33	1529954	87	75914.50913.61142	31556670110	1784329	71	20
50	65095.82507.02686	368020975 92	1530041	85	75911.35329.06703	31558454439	1784252	77	10
37	65099.50528.00278	368005674 66	1530126	88	75908.19726.68012	31560238691	1784179	73	23
10	65103.18533.67744	367990382 52	1530214	86	75905.04106.45142	31562022870	1784105	74	50
20	65106.86524.04996	367975069 52	1530300	86	75901.88468.38167	31563806975	1784031	74	40
30	65110.54499.11948	367959765 66	1530386	87	75898.72812.47161	31565591006	1783956	75	30
40	65114.22458.88514	367944460 93	1530473	85	75895.57138.72199	31567374962	1783882	74	20
50	65117.90403.34607	367929155 35	1530558	89	75892.41447.13355	31569158844	1783808	74	10
38	65121.58332.50142	367913848 88	1530647	84	75889.25737.70703	31570942652	1783734	74	22
10	65125.26246.35030	367898541 57	1530731	89	75886.10010.44317	31572726386	1783660	74	50
20	65128.94144.89187	367883233 37	1530820	85	75882.94265.34271	31574510046	1783585	75	40
30	65132.62028.12524	367867924 32	1530905	86	75879.78502.40640	31576293631	1783510	74	30
40	65136.29896.04956	367852614 41	1530991	87	75876.62721.63499	31578077141	1783439	71	20
50	65139.97748.66397	367837303 63	1531078	88	75973.46923.02919	31579860580	1783362	77	10
39	65143.65585.96760	367821991 97	1531166	83	75870.31106.58977	31581643942	1783288	74	21
10	65147.33407.95957	367806679 48	1531249	90	75867.15272.31747	31583427230	1783214	74	50
20	65151.01214.63905	367791366 09	1531339	84	75863.99420.21303	31585210444	1783141	73	40
30	65154.69006.00514	367776051 86	1531423	88	75860.33550.27718	31586993585	1783065	76	30
40	65158.36782.05700	367760736 75	1531511	85	75857.67662.51068	31588776650	1782992	73	20
50	65162.04542.79375	367745420 79	1531596	89	75854.51756.91426	31590559642	1782916	76	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

40	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	65165.72288.21454	36773010395	1531684	85	75851.35883.48868	31592342558	1782844	72	20
10	65169.40018.31849	36771478626	1531769	87	75848.19892.23466	31594125402	1782768	76	30
20	65173.07733.10475	36769946770	1531856	87	75845.03933.15296	31595908170	1782695	73	40
30	65176.75432.57245	36768414827	1541943	85	75841.87956.24431	31597690865	1781620	77	30
40	65180.43116.72072	36766882799	1532018	88	75838.71961.50946	31599473485	1782547	77	20
50	65184.10785.54871	36765350683	1532116	86	75835.55948.94914	31601256031	1782470	77	10
41	65187.78439.05554	36763818481	1532202	85	75832.39918.56412	31603038502	1782398	72	19
10	65191.46077.24035	36762286194	1532287	89	75829.23870.35512	31604820900	1782324	74	50
20	65195.13700.10229	36760753818	1532376	85	75826.07804.32188	31606603224	1782248	76	40
30	65198.81307.64047	36759221357	1532461	86	75822.91720.46816	31608385471	1782174	74	30
40	65202.48899.85404	36757688810	1532547	86	75819.75618.79170	31610167646	1782101	73	20
50	65206.16476.74214	36756156177	1532633	88	75816.59499.29423	31611949747	1782027	74	10
42	65209.84038.30391	36754623456	1532721	85	75813.43361.97651	31613731771	1781953	74	18
10	65213.51584.53847	36753090650	1532806	88	75810.27206.83926	31615513745	1781879	78	50
20	65217.19115.44497	36751557756	1532894	84	75807.11033.88326	31617295600	1781805	70	40
30	65220.86631.02253	36750024778	1532978	88	75803.94843.10921	31619077401	1781727	78	30
40	65224.54131.27031	36748491712	1533066	87	75800.78634.51789	31620859132	1781656	71	20
50	65228.21616.18743	36746958559	1533153	85	75797.62408.11001	31622640788	1781579	77	10
43	65231.89085.77302	36745425321	1533238	86	75794.46163.88634	31624422367	1781505	74	17
10	65235.56540.02623	36743891997	1533324	88	75791.29901.84762	31626203872	1781433	72	50
20	65239.23978.94620	36742357585	1533412	85	75788.13621.99457	31627985305	1781356	77	40
30	65242.91402.53205	36740823088	1533497	88	75784.97324.32796	31629766661	1781283	73	30
40	65246.58810.78293	36739291503	1533585	84	75781.81008.84852	31631547944	1781208	75	20
50	65250.26203.69796	36737757834	1533669	88	75778.64675.55700	31633329152	1781034	74	10
44	65253.93581.27630	36736224077	1533757	86	75775.48324.45414	31635110286	1781060	74	16
10	65257.60943.51707	36734690234	1533843	87	75772.31955.54068	31636891346	1780985	71	50
20	65261.18290.41941	36733156304	1533930	84	75769.15568.81737	31638672331	1780911	74	40
30	65264.95621.98245	36731622290	1534014	89	75765.99164.28495	31640453242	1780837	76	30
40	65268.62938.20535	36730088187	1534103	85	75762.82741.94418	31642234077	1780764	71	20
50	65272.30239.08722	36728553999	1534188	87	75759.66301.79577	31644014841	1780687	77	10
45	65275.97524.62721	36727019724	1534275	85	75756.49843.84649	31645795528	1780613	74	15
10	65279.64794.82445	36725485364	1534360	88	75753.33368.97908	31647576141	1780540	73	50
20	65283.32049.67809	36723950916	1534448	86	75750.16874.51227	31649356681	1780464	76	40
30	65286.99289.18725	36722416382	1534534	86	75747.00363.14082	31651137145	1780390	74	30
40	65290.66513.35107	36720881762	1534620	89	75743.83833.96547	31652917535	1780316	74	20
50	65294.33722.16869	36719347057	1534709	85	75740.67286.98696	31654697851	1780241	75	10
46	65298.00915.63926	36717812263	1534794	83	75737.50722.20604	31656478092	1780168	73	14
10	65301.68093.76189	36716277386	1535877	90	75734.34139.62344	31658258160	1780091	77	50
20	65305.35256.53575	36714742419	1534967	83	75731.17539.23993	31660038351	1780020	71	40
30	65309.02403.95994	36713207369	1535050	88	75728.00921.05622	31661818371	1779942	78	30
40	65312.69536.03363	36711672231	1535138	87	75724.84285.07309	31663598313	1779870	72	20
50	65316.36652.75594	36710137006	1535225	85	75721.67631.29126	31665378183	1779796	74	10
47	65320.03754.12600	36708601696	1535310	86	75718.50959.71147	31667157979	1779719	77	13
10	65323.70840.14296	36707066300	1535396	87	75715.34270.33449	31668937698	1779646	73	50
20	65327.37910.80596	36705530817	1535483	86	75712.17563.16105	31670717344	1779572	74	40
30	65331.04966.11413	36703995148	1535569	87	75709.00838.19189	31672496916	1779497	75	30
40	65334.72006.06661	36702459292	1535656	85	75705.84095.41776	31674276413	1779423	74	20
50	65338.39030.66253	36700923351	1535741	87	75702.67334.86940	31676055816	1779348	74	10
48	65342.06039.90104	36699388023	1535828	86	75699.50556.51756	31577835184	1779274	74	12
10	65345.73033.78127	36697852109	1535914	87	75696.33760.37298	31679614458	1779199	75	50
20	65349.40012.30236	36696316108	1536001	86	75693.16946.43641	31681393657	1779126	73	40
30	65353.06975.46344	36694780021	1536087	85	75690.00114.70858	31683172783	1779048	78	30
40	65356.73923.26365	36693243849	1536172	88	75686.83265.19027	31684951831	1778978	70	20
50	65360.40855.70214	36691707589	1536260	85	75683.66397.88218	31686730809	1778900	78	10
49	65364.07772.77803	36690171144	1536345	86	75680.49512.78509	31688509709	1778828	72	11
10	65367.74674.49047	36688634813	1536431	88	72677.32609.89972	31690288537	1778752	76	50
20	65371.41560.83860	36687098294	1536519	84	75674.15689.22683	31692067289	1778679	73	40
30	65375.08431.82154	36685561691	1536603	89	75670.98750.76715	31693845968	1778602	77	30
40	65378.75287.43845	36684024999	1536692	83	75667.81794.52145	31695624670	1778530	72	20
50	65382.42127.68844	36682488224	1536775	89	75664.64820.49045	31697403100	1778453	77	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIUM. 1. 00000. 00000. 00000.

40	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	65386.08952.57068	366809513605	1536864	84	75661.47828.67492	318991815535	1778381	72	10
10	65389.75762.08428	366794144125	1536948	87	75658.30819.07558	318009599345	1778305	76	50
20	65393.42556.22840	366778773765	1537016	85	75655.13791.69319	318017381395	1778232	73	40
30	65397.09335.00216	366763402555	1537121	86	75651.96746.52848	318045164715	1778155	77	30
40	65400.76098.40471	366748030485	1537207	88	75648.79683.58222	318061946265	1778083	72	20
10	65404.42846.43519	366732657535	1537295	84	75645.62602.85513	318087727095	1778006	77	10
51	65408.09579.09172	366717283745	1537379	87	75642.45504.34798	317098507155	1777935	71	9
10	65411.76296.37646	366701909085	1537466	88	75639.28388.06148	317116286505	1777857	78	50
20	65415.42998.28554	366686533545	1537554	84	75636.11253.99641	317134065075	1777784	73	40
30	65419.09684.81908	366671157165	1537638	87	75632.94102.15350	317151842915	1777709	75	30
40	65422.76355.97624	366655779915	1537725	85	75629.79632.53350	317169620005	1777635	74	20
50	65426.43011.75615	366640401815	1537810	88	75626.59745.13715	317187396355	1777559	76	10
52	65430.09652.15796	366625012835	1537898	85	75623.42539.96521	317205171945	1777487	72	8
10	65433.76277.18079	366609643005	1537983	87	75620.25317.01840	317222946815	1777410	77	50
20	65437.42886.82379	366594261305	1538070	85	75617.08076.29749	317240720915	1777337	73	40
30	65441.09481.08609	366577880755	1538155	87	75613.90817.80321	317258494285	1777261	76	30
40	65444.76059.96684	366563498335	1538242	87	75610.73541.53632	317276266895	1777188	73	20
50	65448.42623.46517	366548112045	1538329	84	75607.56247.49755	317294038775	1777113	75	10
53	65452.09171.58021	366532730915	1538413	80	75604.38935.68765	317311809905	1777036	77	7
10	65455.75704.31112	366517345925	1538499	90	75601.21606.10739	317329580265	1776966	70	50
20	65459.42221.65704	366501960035	1538589	83	75598.04258.75747	317347349925	1776888	78	40
30	65463.08723.61707	366486573315	1538672	87	75594.86893.63867	317365118805	1776814	74	30
40	65466.75210.19038	366471185725	1538759	84	75591.69510.75173	317382886945	1776741	73	20
50	65470.41681.37610	366455797295	1538843	90	75588.52110.09738	317400654355	1776664	77	10
54	65474.08137.17339	366440407965	1538933	82	75585.34691.67639	317418421095	1776591	73	6
10	65477.74577.58135	366425017805	1539016	87	75582.17255.48949	317436186905	1776516	75	50
20	65481.41002.59915	366409626775	1539103	87	75578.99801.53743	317453952065	1776441	75	40
30	65485.07412.22592	366394234875	1539190	85	75575.82329.82096	317471716475	1776366	75	30
40	65488.73806.46079	366378842125	1539275	88	75572.64840.34083	317489480135	1776294	72	20
50	65492.40185.30291	366363448495	1539363	84	75569.47333.09776	317507243075	1776217	77	10
55	65496.06548.75140	366348054025	1539447	86	75566.29808.09252	317525005245	1776142	75	5
10	65499.72896.80542	366332658695	1539533	88	75563.12265.32586	317542766665	1776068	74	50
20	65503.39229.46411	366317262485	1539621	84	75559.94704.79852	317560527345	1775994	74	40
30	65507.05546.72659	366301865435	1539705	88	75556.77126.51124	317578287185	1775919	75	30
40	65510.71848.59202	366286467505	1539793	83	75553.59530.46477	317596046475	1775844	75	20
50	65514.38135.05952	366271068715	1539878	87	75550.41916.65986	317613804915	1775769	75	10
56	65518.04406.12824	366255669075	1539965	84	75547.24285.09726	317631562605	1775696	73	4
10	65521.70661.79731	366240268585	1540049	88	75544.06635.77770	317649319565	1775619	77	50
20	65525.36902.06589	366224867215	1540137	86	75540.88908.70195	317667075755	1775547	72	40
30	65529.03126.93310	366209466485	1540223	85	75537.71285.87073	317684831225	1775469	78	30
40	65532.69336.39808	366194066195	1540308	88	75534.53581.28482	317702586915	1775398	71	20
50	65536.35530.45998	366178665795	1540396	83	75531.35860.94493	317720341985	1775322	76	10
57	65540.01709.11792	366163265315	1540479	88	75528.18122.85181	317738097315	1775246	76	3
10	65543.67872.37107	366147847485	1440567	88	75525.00367.00625	317755845575	1775172	74	50
20	65547.34020.21855	366132440935	1540655	82	75521.82593.40896	317773597295	1775098	74	40
30	65551.00152.65948	366117033565	1540737	89	75518.64802.06069	317791348275	1775022	76	30
40	65554.66269.69304	366101625305	1540826	84	75515.46992.96210	317809098495	1774949	73	20
50	65558.32371.31834	366086216105	1540910	88	75512.29166.11422	317826847985	1774873	76	10
58	65561.98457.53454	366070806225	1540998	85	75509.11321.51751	317844596715	1774799	74	2
10	65565.64528.34076	366055395395	1541082	86	75505.93459.17281	317861344705	1774723	76	58
20	65569.30583.73615	366039983705	1541169	86	75502.75579.08088	317880091935	1774651	72	40
30	65572.96623.71985	366024571155	1541255	86	75499.57681.24144	317897838445	1774573	78	30
40	65576.62648.29100	366009157745	1541341	88	75496.39765.65827	317915584175	1774501	72	20
50	65580.28657.44874	365993743455	1541429	83	75493.21832.32909	317933329185	1774424	77	10
59	65583.94651.19219	365978328335	1541512	87	75490.03881.25567	317951073425	1774350	74	1
10	65587.60629.52052	365962912345	1541599	87	75486.85912.43875	317968816925	1774277	73	50
20	65591.26592.43286	365947497485	1541686	85	75483.67925.87906	317986559695	1774200	77	40
30	65594.92539.92834	365932077775	1541771	87	75480.49921.57737	318004301695	1774128	72	30
40	65598.58472.00611	365916659195	1541858	85	75477.31899.53440	318022042975	1774049	79	20
50	65602.24388.66530	365901239765	1541943	87	75474.13859.75094	318039783465	1773977	72	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

AD RADIUM. 1. 00000. 00000. 00000.

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
41									
0	65825.16114.22961	364959029 35	1547184	85	75279.79915.35748	3191205 3966	1769410	74	50
10	65828.81073.24996	364942556 66	1547269	85	75276.60777.12372	3191382 3376	1769332	78	40
20	65832.46016.80662	364918 8312	1547354	86	75273.41621.19664	3191559 2708	1769259	73	30
30	65836.10944.88974	364911 60872	1547440	86	75270.22447.57697	3191736 1967	1769184	75	30
40	65839.75857.49846	364897 13346	1547526	87	75267.03256.26546	3191913 1151	1769109	75	20
50	65843.40754.63192	364881 63733	1547623	83	75263.84047.26286	3192090 2260	1769034	75	10
11	65843.05636.28925	364866 18037	1547696	88	75260.64820.56992	3192266 9294	1768957	77	49
10	65850.70502.46962	364850 70253	1547784	86	75257.45576.18741	3192443 8251	1768885	72	50
20	65854.35353.17215	364835 22383	1547870	84	75254.26314.11605	3192620 7136	1768809	76	40
30	65858.00188.39598	364819 74429	1547954	87	75251.07034.35660	3192797 5945	1768733	76	30
40	65861.65008.14027	364804 26388	1548041	84	75247.87736.90982	3192974 4678	1768659	74	20
50	65865.29812.40415	364788 78263	1548125	88	75244.68421.77645	3193151 3337	1768583	76	10
12	65868.94601.18678	364773 30040	1548213	85	75241.49088.95725	3193328 1920	1768509	74	48
10	65872.59374.48728	364757 81752	1548298	85	75238.29738.45296	3193505 0419	1768432	77	50
20	65876.24132.30480	364742 33369	1548383	87	75235.10370.26435	3193682 8861	1768360	72	40
30	65879.88874.63849	364726 84899	1548470	84	75231.90984.39214	3193858 7221	1768281	79	30
40	65883.53601.48748	364711 46345	1548554	87	75228.71580.83712	3194035 5502	1768210	71	20
50	65887.18312.95093	364695 77704	1548641	85	75225.52159.60000	3194212 3712	1768134	76	10
13	65890.83008.72797	364680 38978	1548726	86	75222.32720.68154	3194389 1846	1768057	77	47
10	65894.47689.11775	364664 90166	1548812	88	75219.13264.08251	3194565 9903	1767983	74	50
20	65898.12354.01941	364649 41266	1548900	82	75215.93789.80365	3194742 7886	1767907	76	40
30	65901.77003.43207	364633 92284	1548982	88	75212.74297.84572	3194919 5793	1767833	74	30
40	65905.41637.35491	364618 43214	1549070	84	75209.54788.20946	3195096 3626	1767758	75	20
50	65909.06255.78705	364602 94056	1549154	88	75206.35260.89562	3195271 1384	1767681	77	10
14	65912.70858.72765	364587 44818	1549242	83	75203.15715.90497	3195449 9065	1767609	72	46
10	65916.35446.17583	364571 95493	1549325	88	75199.96153.23823	3195626 6674	1767531	78	50
20	65920.00018.13076	364556 46080	1549413	84	75196.76572.89618	3195803 4205	1767458	73	40
30	65923.64574.59156	364540 96583	1549497	87	75193.56974.87955	3195980 1663	1767381	77	30
40	65927.29115.55739	364525 46999	1549584	85	75190.37359.18911	3196156 9044	1767308	73	20
50	65930.93641.02738	364509 97330	1549669	87	75187.17725.82559	3196333 6352	1767230	78	10
15	65934.58151.00068	364494 47574	1549756	83	75183.98074.78977	3196510 3582	1767154	76	45
10	65938.22645.47642	364478 97735	1549839	88	75180.78406.08237	3196687 0736	1767085	69	50
20	65941.87124.45377	364463 47808	1549927	84	75177.58719.70416	3196863 7821	1767008	77	40
30	65945.51587.93185	364447 97797	1550011	87	75174.39015.65587	3197040 4829	1766929	79	30
40	65949.16035.90982	364432 47699	1550098	84	75171.19293.93829	3197217 1758	1766858	71	20
50	65952.80468.38681	364416 97517	1550182	88	75167.99554.55213	3197393 8616	1766780	78	10
16	65956.44885.36198	364401 47247	1550270	84	75164.79797.49817	3197570 5396	1766706	72	44
10	65960.09286.83445	364385 96893	1550354	86	75161.60022.77715	3197747 2102	1766631	75	50
20	65963.73672.80338	364370 46453	1550440	85	75158.40230.38982	3197923 8733	1766555	76	40
30	65967.38043.26791	364354 95928	1550525	87	75155.20420.33694	3198100 5288	1766480	75	30
40	65971.02398.22719	364339 45316	1550612	85	75152.00592.61926	3198277 1768	1766406	74	20
50	65974.66737.68035	364323 94619	1550697	85	75148.80747.23752	3198453 8174	1766330	76	10
17	65978.31061.62654	364308 43837	1550782	86	75145.60884.19248	3198630 4504	1766255	75	43
10	65981.95370.06491	364292 91969	1550868	87	75142.41003.48489	3198807 0759	1766179	76	50
20	65985.59662.99460	364277 41014	1550955	84	75139.21105.11551	3198983 6938	1766104	75	40
30	65989.23940.41474	364261 90975	1551039	86	75136.01189.08509	3199160 3041	1766029	75	30
40	65992.88202.32449	364246 39849	1551126	84	75132.81255.39438	3199336 9071	1765954	75	20
50	65996.52448.72298	364230 88639	1551210	87	75129.61304.06413	3199513 5015	1765879	75	10
18	66000.16679.60937	364215 37342	1551297	84	75126.41335.03509	3199690 2904	1765804	75	42
10	66003.80894.98279	364199 85961	1551381	87	75123.21348.36801	3199866 7708	1765727	77	50
20	66007.45094.84240	364184 34493	1551468	85	75120.01344.04366	3200043 2435	1765655	72	40
30	66011.09279.18733	364168 82940	1551553	86	75116.81322.06276	3200219 8090	1765576	79	30
40	66014.73448.01673	364153 31301	1551639	85	75113.61281.42610	3200396 3666	1765504	72	20
50	66018.37601.32974	364137 79577	1551724	87	75110.41225.13440	3200572 9178	1765428	76	10
19	66022.01739.12551	364122 27766	1551811	83	75107.21150.18842	3200749 4598	1765350	78	41
10	66025.65861.40317	364106 75872	1551894	89	75104.01057.58894	3200925 9948	1765272	71	50
20	66029.29968.16184	364091 23889	1551983	82	75100.80947.33667	3201102 5217	1765201	78	40
30	66032.94059.40078	364075 71824	1552065	88	75097.60819.43239	3201279 0428	1765126	77	30
40	66036.58135.11902	364060 19671	1552153	84	75094.40673.87685	3201455 5554	1765053	73	20
50	66040.22195.31573	364044 67434	1552237	87	75091.20510.67078	3201632 0607	1764974	79	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	II.	40

CANON SINUUM

41	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
20	66043.86239.99007	364021915110	1552324	85	75088.00329.81497	320180855S1	1764902	72	40
10	66047.50269.14117	364013627C1	1552409	85	75084.80131.31014	320198504S3	1764825	77	50
20	66051.14282.76818	363998102??	1552494	86	75081.59915.15706	320216155?8	1764750	75	40
30	66054.78280.87025	363982576?7	1552580	86	75078.39681.25648	320233800?8	1764675	75	30
40	66058.42263.44652	363966704961	1552666	85	75075.19429.90915	320251447?3	1764601	74	20
50	66062.06230.49613	363951522?0	1552751	86	75071.99160.81581	320269091?4	1764522	79	10
21	66065.70182.01823	363935993?3	1552837	85	75068.78874.07725	320286738?6	1764451	71	39
10	66069.34118.01196	363920464?1	1552922	86	75065.58569.69418	320304385?7	1764374	77	50
20	66072.98038.47647	363904934?4	1553008	85	75062.38247.66737	320322020?1	1764298	76	40
30	66076.61943.41?90	363889403??	1553093	86	75059.17907.99768	320339660?9	1764223	75	30
40	66080.25832.81440	363873871?1	1553179	85	75055.97550.68556	320357311?2	1764149	74	20
50	66083.89706.68611	363858341?7	1553264	87	75052.77175.73205	320374951??	1764071	78	10
22	66087.53565.02518	363842810??	1553351	8?	75049.56783.13783	320392594?2	1763999	72	38
10	66091.17407.83074	363827277?2	1553434	88	75046.36372.90362	320410234?1	1763920	79	50
20	66094.81235.10196	363811746?0	1553522	8?	75043.15945.03021	320427877?1	1763849	71	40
30	66098.45046.83796	363796219??	1553605	88	75039.95499.51831	320445511?0	1763769	80	30
40	66102.08843.03791	363780663?2	1553696	84	75036.75036.36872	320463149?9	1763698	71	20
50	66105.72623.70093	363765112??	1553777	8?	75033.54555.68215	320480788?7	1763619	79	10
23	66109.36388.82618	363749586??	1553864	83	75030.34057.15939	320498422?6	1763546	73	37
10	66113.00138.41279	363733404?14	1553947	89	75027.13541.10127	320516058?2	1763471	75	50
20	66116.63872.47993	363718506??	1554036	82	75023.93007.40824	320533692?3	1763395	76	40
30	66120.27590.96671	363702967?0	1554118	8?	75020.72456.08136	320551326?8	1763318	77	30
40	66123.91293.93231	363687429??	1554205	85	75017.51887.12130	320568960?6	1763246	72	20
50	66127.54981.35586	363671887??	1554290	87	75014.31300.52878	32? 586?9?2	1763176	79	10
24	66131.18653.23651	363656361??	1554377	82	75011.10696.30459	320603422419	1763094	82	36
10	66134.82309.57339	363640?79?1?	1554460	88	75007.90074.44946	320621057?3	1763018	76	50
20	66138.45950.36567	363625?2485?	1554548	81	75004.69434.96415	320638?9?5?1	1762941	77	40
30	66142.09575.61247	363609?7?49	1554631	85	75001.48777.84941	320657114?4	1762867	74	30
40	66145.73185.31296	363594?1?50	1554719	83	74998.28103.10601	320674741?0	1762799	72	20
50	66149.36779.46626	363578?0?28	1554802	88	74995.07410.73467	320692371?4	1762716	78	10
25	66153.00358.07154	363563056?8	1554890	83	74991.86700.73617	320709999?0	1762641	75	35
10	66156.63921.12792	363547506?5	1554973	88	74988.65973.11126	320727624?1	1762565	76	50
20	66160.27468.63457	363531956?4	1555061	83	74985.45227.86070	320745250?6	1762491	74	40
30	66163.91000.59061	363516406?0	1555144	87	74982.24464.98523	320762877?7	1762414	77	30
40	66167.54516.99521	363500857?9	1555231	84	74979.03684.48562	320780499?1	1762340	74	20
50	66171.18017.84750	363485299?4	1555315	87	74975.82886.36261	320798123?1	1762264	76	10
26	66174.81503.14664	363469745?2	1555402	85	74972.62070.61696	320815746?5	1762189	75	34
10	66178.44972.89176	363454190?5	1555487	85	74969.41237.24942	320833367?4	1762113	76	50
20	66182.08427.08201	363438636?3	1555572	85	74966.20386.26075	320850988?7	1762039	74	40
30	66185.71865.71654	363423077?6	1555657	87	74962.99517.65169	320868609?6	1761961	77	30
40	66189.35288.79450	363407520?2	1555744	84	74959.78631.42302	320886228?7	1761888	73	20
50	66192.98696.31502	363391962?4	1555828	86	74956.57727.57547	320903847?5	1761811	77	10
27	66196.62088.27726	363376403?0	1555914	85	74953.36806.10981	320921467?6	1761736	75	33
10	66200.25464.68036	363360843?1	1555999	86	74950.15867.02679	320939087?2	1761662	74	50
20	66203.88825.52347	363345282??	1556085	85	74946.94910.32715	320956699?4	1761585	77	40
30	66207.52170.80573	363329722?6	1556170	86	74943.73936.01166	320974311?9	1761509	76	30
40	66211.15500.52629	363314158?0	1556256	86	74940.52944.08108	320991930?8	1761436	73	20
50	66214.78814.68429	363298599?0	1556340	87	74937.31934.53614	321009544?4	1761358	78	10
28	66218.42113.27889	363283039?3	1556427	84	74934.10907.37762	321027158?2	1761284	74	32
10	66222.05396.30922	363267479?2	1556511	87	74930.89862.60616	321044771?6	1761208	76	50
20	66225.68663.77444	363251919?4	1556598	83	74927.68800.22282	321062383?4	1761133	75	40
30	66229.31915.67368	363236353?3	1556681	88	74924.47720.22805	321079995?7	1761056	77	30
40	66232.95152.00611	363220792?4	1556769	84	74921.26622.62272	321097606?3	1760983	73	20
50	66236.58372.77085	363205192?1	1556853	86	74918.05507.40756	321115215?6	1760906	77	10
29	66240.21577.96706	363189626??	1556939	83	74914.84374.58334	321132824?2	1760828	78	31
10	66243.84767.59388	363174061?0	1557022	89	74911.63224.15083	321150434?0	1760750	78	50
20	66247.47941.65048	363158497??	1557111	83	74908.42056.11075	321168044?8	1760679	71	40
30	66251.11100.13597	363142931??	1557194	87	74905.20870.46388	321185654?7	1760605	74	30
40	66254.74243.04952	363127340?4	1557281	84	74901.99667.21096	321203265?2	1760529	76	20
50	66258.37370.39026	363111776??	1557364	82	74898.78446.35275	321220875?1	1760453	77	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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AD RADIVM 1.00000. 00000. 00000.

41	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	66262.00482.15736	363096192 58	1557452	82	74895.57207.89002	321138462 73	1760379	73	30
10	66265.63578.34994	363080617 24	1557534	89	74892.35951.82350	321215066 52	1760301	78	50
20	66269.26658.96718	363065041 01	1557623	83	74889.14678.15397	321173669 53	1760218	73	40
50	66272.89724.00819	363049463 95	1557706	87	74885.93586.88216	321291271 81	1760150	78	30
40	66276.52773.47214	363033886 02	1557793	84	74882.72078.00885	321308873 31	1760077	73	20
50	66280.15807.35816	363018300 25	1557877	86	74879.50751.53477	321326474 08	1760001	76	10
31	66283.78825.66541	363002727 62	1557963	83	74876.29407.46068	321344074 09	1759922	79	29
10	66287.41828.39303	362987147 16	1558046	90	74873.08045.78737	321361673 31	1759851	71	50
20	66291.04815.54019	362971561 80	1558136	81	74869.86666.51555	321379271 81	1759773	78	40
30	66294.67787.10599	362955983 61	1558217	88	74866.65269.64600	321396869 55	1759698	75	30
40	66298.30743.08962	362940400 58	1558305	83	74863.43855.17947	321414466 53	1759623	75	20
50	66301.93683.49020	362924816 70	1558388	88	74860.22423.11671	321432061 76	1759546	77	10
32	66305.56608.30690	362909231 94	1558476	82	74857.00973.45849	321449658 22	1759472	74	28
10	66309.19517.53884	362893646 36	1558558	89	74853.79506.20555	321467251 94	1759396	76	50
20	66312.82411.18520	362878059 89	1558647	82	74850.58021.35865	321483848 90	1759320	76	40
30	66316.45289.24509	362862472 60	1558729	88	74847.36518.91855	321500440 10	1759244	76	30
40	66320.08151.71769	362846884 43	1558817	83	74844.14998.88601	321517003 54	1759170	74	20
50	66323.70998.60212	362831295 43	1558900	87	74840.93461.26177	321533764 14	1759094	76	10
33	66327.33829.89755	362815705 56	1558987	84	74837.71906.04659	321555215 18	1759017	77	27
10	66330.96645.60311	362800114 85	1559071	86	74834.50333.24124	321572805 35	1758943	74	50
20	66334.59445.71796	362784523 28	1559157	86	74831.28742.84646	321590394 78	1758867	76	40
30	66338.22230.24124	362768930 85	1559243	84	74828.07134.86301	321607983 45	1758790	77	30
40	66341.84999.17209	362753337 58	1559327	85	74824.85509.29166	321625571 35	1758717	73	20
50	66345.47752.50967	362737743 46	1559412	87	74821.63866.13314	321643158 52	1758639	78	10
34	66349.10490.25313	362722148 47	1559499	83	74818.42205.38823	321660744 91	1758565	74	26
10	66352.73212.40160	362706552 65	1559582	87	74815.20527.05767	321678330 56	1758488	77	50
20	66356.35918.95425	362690955 96	1559669	85	74811.98831.14223	321695917 44	1758414	74	40
30	66359.98609.91021	362675358 42	1559754	84	74808.77117.64265	321713499 58	1758337	77	30
40	66363.61285.26863	362659760 04	1559838	85	74805.55386.55970	321731082 95	1758263	74	20
50	66367.23945.02867	362644160 78	1559926	81	74802.33637.89412	321748665 58	1758184	79	10
35	66370.86889.18945	362628560 71	1560007	88	74799.11871.64670	321766247 42	1758113	71	25
10	66374.49217.75016	362612959 76	1560095	87	74795.90087.81815	321783828 55	1758034	79	50
20	66378.11830.70952	362597357 94	1560182	81	74792.68286.40926	321801408 89	1757960	74	40
30	66381.74428.06786	362581755 31	1560263	89	74789.46467.42077	321818988 49	1757883	77	30
40	66385.37009.82317	362566151 79	1560352	82	74786.24630.85345	321836567 32	1757809	74	20
50	66388.99575.97496	362550547 45	1560434	88	74783.02776.70804	321854145 41	1757732	77	10
36	66392.62126.52241	362534942 23	1560522	83	74779.80904.98531	321871721 73	1757657	75	24
10	66396.24661.46464	362519336 18	1560605	87	74776.59015.68601	321889299 30	1757581	76	50
20	66399.87180.80082	362503729 26	1560692	84	74773.37108.81090	321906875 11	1757506	75	40
30	66403.49684.53008	362488121 50	1560776	85	74770.15184.36073	321924450 17	1757429	77	30
40	66407.12172.65158	362472513 89	1560861	87	74766.93242.33627	321942024 46	1757355	74	20
50	66410.74645.16447	362456906 41	1560948	84	74763.71282.73826	321959598 01	1757278	77	10
37	66414.37102.06788	362441293 09	1561032	84	74760.49305.56747	321977170 79	1757202	76	23
10	66417.99543.36097	362425681 93	1561116	85	74757.27310.82466	321994741 81	1757128	74	50
20	66421.61969.04290	362410069 92	1561201	90	74754.05298.51057	322012314 09	1757052	76	40
30	66425.24379.11282	362394457 01	1561291	81	74750.83268.62596	322029884 61	1756975	77	30
40	66428.86773.56983	362378843 29	1561372	84	74747.61221.17160	322047454 36	1756901	74	20
50	66432.49152.41312	362363228 73	1561456	88	74744.39156.14823	322065021 37	1756823	78	10
38	66436.11515.64185	362347613 29	1561544	84	74741.17073.55663	322082591 60	1756750	73	22
10	66439.73863.25514	362331997 01	1561628	86	74737.94973.39753	322100159 10	1756672	78	50
20	66443.36195.25215	362316379 87	1561714	84	74734.72855.67171	322117726 82	1756597	75	40
30	66446.98511.63202	362300761 89	1561798	86	74731.50720.37992	322135291 79	1756521	75	30
40	66450.60812.39391	362285143 05	1561884	83	74728.28567.52291	322152857 01	1756446	76	20
50	66454.23097.53696	362269523 38	1561967	80	74725.06397.10144	322170421 47	1756370	76	10
39	66457.85367.06034	362253902 81	1562057	80	74721.84209.11627	322187985 17	1756293	77	21
10	66461.47620.96315	362238281 44	1562137	89	74718.61003.56816	322205548 11	1756219	74	50
20	66465.09859.24459	362222659 18	1562226	82	74715.39780.45786	322223110 30	1756143	76	40
30	66468.72081.90377	362207036 10	1562308	88	74712.17539.78613	322240671 73	1756067	76	30
40	66472.34288.93987	362191412 14	1562396	82	74708.95281.55373	322258232 40	1755989	78	20
50	66475.96480.35201	362175787 36	1562478	88	74705.73005.76144	322275792 29	1755920	69	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
41									
40	66479.58656.13937	3621601617O	1562536	85	74702.50712.40995	3223933514 9	1755838	82	20
10	66483.20816.30107	3621445352 1	1562649	87	74699.28401.50008	3223109098 7	1755764	74	50
20	66486.82960.83628	3621289078 5	1562736	84	74696.06073.03257	3223284675 1	1755688	76	40
30	66490.45089.74413	3621133796 5	1562820	85	74692.83727.00818	3223460243 9	1755613	75	30
40	66494.07203.01378	3620976506 0	1562905	84	74689.61363.41766	3223633805 2	1755537	76	20
50	66497.69300.67438	3620821010 7 0	1562990	87	74686.38982.29177	3223811358 9	1755461	76	10
41	66501.31382.69508	3620663899 3	1563077	82	74683.16583.60127	3223986905 0	1755384	77	19
10	66504.93449.08501	3620507581 4	1563159	88	74679.94167.35693	3224162443 4	1755310	74	50
20	66508.55499.84335	3620351215 8	1563247	83	74676.71733.55949	3224337974 4	1755235	75	40
30	66512.17534.96922	3620194935 7	1563330	86	74673.49282.20970	3224513497 9	1755157	78	30
40	66515.79554.46179	3620038584 1	1563416	85	74670.26813.30834	3224689013 6	1755083	74	20
50	66519.41558.32020	3619882134 0	1563501	86	74667.04326.85615	3224864521 9	1755005	78	10
42	66523.03546.54300	3619725875 3	1563587	82	74663.81822.85391	3225040022 4	1754931	73	18
10	66526.65519.13113	3619569508 4	1563669	89	74660.59301.30235	3225215515 6	1754853	79	50
20	66530.27476.08197	3619413132 6	1563758	83	74657.36762.20226	3225391000 9	1754780	73	40
30	66533.89417.39523	3619256748 5	1563841	85	74654.14205.55437	3225566478 9	1754703	77	30
40	66537.51343.07008	3619100055 9	1563926	86	74650.91631.35945	3225741949 2	1754627	76	20
50	66541.13253.10567	3618944195 7	1564012	84	74647.69039.61826	3225917481 9	1754552	75	10
43	66544.75147.50114	3618787545 1	1564096	85	74644.46430.33155	3226092867 1	1754475	77	17
10	66548.37026.25565	3618631112 0	1564181	86	74641.23803.50009	3226268314 6	1754401	74	50
20	66551.98889.36835	3618474700 3	1564267	85	74638.01159.12462	3226443754 7	1754323	78	40
30	66555.60736.83838	3618318265 1	1564352	85	74634.78497.20592	3226619180 0	1754248	75	30
40	66559.22568.66489	3618161821 4	1564437	84	74631.55817.74474	3226794611 8	1754173	71	20
50	66562.84384.84703	3618005369 1	1564521	86	74628.33120.74183	3226970029 1	1754095	78	10
44	66566.46185.38396	3617848900 8	1564607	81	74625.10406.19797	3227145438 6	1754022	73	16
10	66570.07970.27482	3617692439 4	1564692	85	74621.87674.11389	3227320840 8	1753944	78	50
20	66573.69739.51876	3617535961 7	1564777	84	74618.64924.49037	3227496135 2	1753869	75	40
30	66577.31493.11493	3617379475 6	1564861	87	74615.42157.32816	3227671622 1	1753792	77	30
40	66580.93231.06249	3617222980 8	1564948	84	74612.19372.61803	3227847001 3	1753719	73	20
50	66584.54953.36057	3617066477 6	1565032	85	74608.96570.39071	3228023373 2	1753641	78	10
45	66588.16660.00833	3616909965 9	1565117	84	74605.73750.61698	3228197737 3	1753564	76	15
10	66591.78351.00492	3616753445 8	1565201	87	74602.50913.30761	3228373093 7	1753491	74	50
20	66595.40026.34950	3616596917 0	1565288	83	74599.28058.46333	3228548442 8	1753413	78	40
30	66599.01686.04120	3616440379 9	1565371	86	74596.05186.08492	3228723784 1	1753337	77	30
40	66602.63330.07919	3616283834 2	1565457	85	74592.82296.17314	3228899117 8	1753263	73	2
50	66606.24958.46261	3616127280 0	1565542	86	74589.59388.72873	3229074444 1	1753185	78	10
46	66609.86571.19061	3615970717 3	1565628	81	74586.36463.75247	3229249761 6	1753111	74	14
10	66613.48168.26233	3615814146 1	1565710	89	74583.13521.24510	3229425077 7	1753033	78	50
20	66617.09749.67695	3615657566 3	1565799	81	74579.90561.20740	3229600377 0	1752959	74	40
30	66620.71315.43358	3615500978 3	1565880	89	74576.67583.64011	3229775672 9	1752881	78	30
40	66624.32865.53141	3615344381 4	1565969	80	74573.44588.64401	3229950961 0	1752808	73	20
50	66627.94399.96955	3615187776 1	1566049	91	74570.21575.91983	3230126241 8	1752730	78	10
47	66631.55918.74720	3615031162 5	1566140	79	74566.98545.76835	3230301514 8	1752654	76	13
10	66635.17421.86345	3614874540 6	1566219	90	74563.75498.09033	3230476780 2	1752579	75	50
20	66638.78909.31751	3614717909 7	1566309	82	74560.52432.88652	3230651018 1	1752503	76	40
30	66642.40381.10848	3614561270 6	1566391	86	74557.29350.15768	3230827288 4	1752426	77	30
40	66646.01837.23554	3614404622 9	1566477	84	74554.06249.90458	3231002531 0	1752351	75	20
50	66649.63277.69783	3614247996 8	1566561	86	74550.83132.12797	3231177766 1	1752275	76	10
48	66653.24702.49451	3614091302 1	1566647	84	74547.59996.81861	3231352993 6	1752199	76	12
10	66656.86111.62472	3613934629 5	1566731	87	74544.36844.00726	3231528213 5	1752123	74	50
20	66660.47505.08762	3613777947 1	1566818	82	74541.13673.66468	3231703415 8	1752047	76	40
30	66664.08882.88234	3613621257 2	1566900	87	74537.90485.80163	3231878650 5	1751970	77	30
40	66667.70245.00806	3613464558 5	1566987	84	74534.67280.41888	3232053827 5	1751896	74	20
50	66671.31591.46391	3613307851 4	1567071	85	74531.44057.51717	3232229019 9	1751819	77	10
49	66674.92922.24905	3613151115 8	1567156	85	74528.20817.09727	3232404199 0	1751742	77	11
10	66678.54237.36263	3612994411 7	1567241	87	74524.97559.15995	3232579371 2	1751668	74	50
20	66682.15536.80380	3612837743 9	1567328	81	74521.74283.70595	3232754547 0	1751592	76	40
30	66685.76820.57169	3612681036 1	1567409	88	74518.50990.73603	3232929699 2	1751514	78	9
40	66689.38088.66549	3612524328 5	1567497	83	74515.27680.25097	3233104850 6	1751442	74	20
50	66692.99341.08432	3612367611 9	1567580	87	74512.04352.25151	3233280994 6	1751362	78	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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41	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	66696.60577.82735	361221066636	1567667	82	74508.81006.73843	323345511308	1751283	74	10
10	66700.21798.89371	361205388887	1567749	88	74505.57643.71247	323363021596	1751211	77	50
20	66703.83604.28258	361189710150	1567837	82	74502.34263.17440	323380538807	1751135	76	40
30	66707.44193.99308	361174031311	1567919	87	74499.10865.12498	323398049421	1751059	76	30
40	66711.05368.02439	361158351125	1568006	84	74495.87449.56497	323415566001	1750984	75	20
50	66714.66526.37564	361142670351	1568090	86	74492.64016.49512	323433069851	1750905	79	10
51	66718.27869.04599	361126988859	1568176	83	74489.40565.91622	323450577890	1750833	72	9
10	66721.88796.03458	361111306600	1568259	87	74486.17097.82899	323468087213	1750755	78	50
20	66725.49907.34058	361095622754	1568346	81	74482.93612.23421	323485594781	1750678	77	40
30	66729.11002.96312	361079938826	1568428	88	74479.70109.13265	323503101561	1750603	75	30
40	66732.72082.90138	361064255310	1568516	83	74476.46588.52506	323520607591	1750528	75	20
50	66736.33147.15448	361048576711	1568599	86	74473.23050.41219	323538112871	1750450	78	10
52	66739.94195.72159	361032880216	1568685	84	74469.99494.79482	323555617371	1750376	74	8
10	66743.55228.60185	361017192158	1568768	87	74466.75921.67369	323573121113	1750297	79	50
20	66747.16245.79443	361001504103	1568855	81	74463.52331.04959	323590614101	1750224	73	40
30	66750.77247.29846	360985814465	1568938	86	74460.28722.92325	323608116341	1750145	79	30
40	66754.38233.11311	360970124421	1569024	85	74457.05097.29546	323625621779	1750073	72	20
50	66757.99203.23752	360954433312	1569109	84	74453.81454.16694	323643128521	1749991	81	10
53	66761.60157.67084	360938741391	1569193	85	74450.57793.53850	323660628441	1749910	72	7
10	66765.21096.41223	360923048611	1569278	86	74447.34115.41086	323678127641	1749841	78	50
20	66768.82019.46084	360907355497	1569364	84	74444.10419.78480	323695626061	1749767	75	40
30	66772.42926.81581	360891660491	1569448	85	74440.86706.66107	323713123731	1749689	78	30
40	66776.03818.47630	360875965161	1569533	83	74437.62976.04045	323730620621	1749615	74	20
50	66779.64694.44146	360860269700	1569616	88	74434.39227.92368	323748116771	1749537	78	10
54	66783.25554.71046	360844571961	1569704	82	74431.15462.31154	323765612214	1749463	74	6
10	66786.86399.28242	360828874410	1569786	87	74427.91679.20477	323783106771	1749385	78	50
20	66790.47228.15652	360813175537	1569873	83	74424.67878.60415	323800600621	1749310	75	40
30	66794.08041.33189	360797475781	1569956	85	74421.44060.51043	323818093721	1749233	77	30
40	66797.68838.80770	360781775401	1570041	87	74418.20224.92438	323835586051	1749159	74	20
50	66801.29620.58310	360766074121	1570128	81	74414.96371.84674	323853077641	1749081	78	10
55	66804.90386.65721	360750372021	1570210	86	74411.72501.27829	323870568451	1749004	77	5
10	66808.51137.02924	360734669061	1570296	86	74408.48613.21980	323888059491	1748930	74	50
20	66812.11871.69830	360718965241	1570381	83	74405.24707.67201	323905547791	1748853	77	40
30	66815.72590.66354	360703261591	1570465	86	74402.00784.63569	323923036321	1748776	77	30
40	66819.33293.92413	360687557081	1570551	83	74398.76844.11161	323940524081	1748702	74	20
50	66822.93981.47921	360671848741	1570634	87	74395.52886.10051	323958011101	1748623	79	10
56	66826.54653.32795	360656141531	1570721	83	74392.28910.60318	323975497331	1748550	73	4
10	66830.15309.46948	360640433491	1570804	85	74389.04917.62035	323992982831	1748471	79	50
20	66833.75949.90297	360624724601	1570889	86	74385.80907.15281	324010467141	1748396	75	40
30	66837.36574.62757	360609014851	1570975	84	74382.56879.20131	324027951501	1748320	76	30
40	66840.97183.64242	360593304261	1571059	86	74379.32833.76661	324045434701	1748245	75	20
50	66844.57776.94668	360577591811	1571145	81	74376.08770.84946	324062917151	1748166	79	10
57	66848.18354.53949	360561880551	1571226	88	74372.84690.45065	324080348811	1748092	74	3
10	66851.78916.42004	360546167411	1571314	84	74369.60592.57092	324097879731	1748016	76	50
20	66855.39462.58745	360530453431	1571398	85	74366.36477.21103	324115359891	1747939	77	40
30	66858.99993.04088	360514738601	1571483	85	74363.12344.37175	324132839181	1747862	77	30
40	66862.60507.77948	360499021791	1571568	83	74359.88194.05385	324150317901	1747787	75	20
50	66866.21006.80240	360483306411	1571651	87	74356.64026.25808	324167795771	1747710	77	10
58	66869.81490.10881	360467589031	1571738	83	74353.39840.98521	324185272871	1747631	75	2
10	66873.41957.69784	360451870821	1571821	85	74350.15638.23599	324202749121	1747558	77	50
20	66877.02409.56866	360436151761	1571906	86	74346.91418.01119	324220224801	1747481	76	40
30	66880.62845.72042	360420431841	1571992	83	74343.67180.31157	324237699621	1747404	78	30
40	66884.23266.15226	360404711091	1572075	86	74340.42925.13791	324255173661	1747332	72	20
50	66887.83670.86335	360388989481	1572161	85	74337.18652.49093	324272646981	1747252	80	10
59	66891.44059.85285	360373267021	1572246	82	74333.94362.37143	324290119501	1747176	76	1
10	66895.04433.11985	360357545741	1572328	89	74330.70054.78017	324307591261	1747102	74	50
20	66898.64790.66359	360341819571	1572417	80	74327.45729.71789	324325062181	1747025	77	40
30	66902.25132.48316	360326094601	1572497	88	74324.21387.18536	324342532531	1746947	78	30
40	66905.85458.57776	360310368741	1572586	81	74320.97027.18336	324360001001	1746874	73	20
50	66909.45768.94650	360294641071	1572667	87	74317.72649.71262	324377470741	1746794	80	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

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42	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	66913.06063.58857	360278914 53	1572754	84	74314.48254.77394	324394938 68	1746721	73	60
10	66916.66342.50310	360263186 15	1572838	85	74311.23842.36805	324412405 89	1746642	79	50
20	66920.26605.68925	360247456 92	1572923	85	74307.99412.49574	324429872 31	1746568	74	40
30	66923.86853.14617	360231726 84	1573008	83	74304.74965.15775	324447337 99	1746490	78	30
40	66927.47084.87301	360215995 93	1573091	86	74301.50500.35486	324464801 89	1746415	75	20
50	66931.07300.86894	360200264 16	1573177	84	74298.26018.08782	324482267 04	1746339	76	10
1	66934.67501.13309	360184533 55	1573261	85	74295.01518.35739	324499730 45	1746261	78	59
10	66938.27685.66464	360168798 09	1573346	86	74291.77001.16455	324517193 04	1746187	74	50
20	66941.87854.46273	360153063 77	1573432	83	74288.52466.50944	324534654 91	1746109	78	40
30	66945.48007.52650	360137328 62	1573515	85	74285.27914.39344	324552116 0	1746032	77	30
40	66949.08144.85512	360121592 62	1573600	84	74282.03344.81712	324569576 32	1745958	74	20
50	66952.68266.44774	360105858 78	1573684	84	74278.78757.78122	324587038 96	1745880	78	10
2	66956.28372.30352	360090123 08	1573770	84	74275.54153.28652	324604499 70	1745805	71	58
10	66959.88462.42160	360074379 54	1573854	84	74272.29531.33377	324621951 75	1745727	78	50
20	66963.48536.80114	360058640 16	1573938	86	74269.04891.92375	324639410 02	1745653	74	40
30	66967.08595.44130	360042899 92	1574024	83	74265.80235.05720	324656866 55	1745574	79	30
40	66970.68638.34122	360027158 85	1574107	87	74262.55560.73491	324674322 19	1745500	74	20
50	66974.28665.50007	360011416 91	1574194	82	74559.30868.95762	324691777 29	1745423	77	10
3	66977.88676.91698	359995674 15	1574276	85	74256.06159.72610	324709231 52	1745345	78	57
10	66981.48672.59113	359979930 54	1574361	86	74252.81433.04113	324726684 97	1745271	74	50
20	66985.08652.52167	359964186 07	1574447	84	74249.56688.90345	324744137 65	1745194	77	40
30	66988.68616.70774	359948440 76	1574531	85	74246.31927.31583	324761589 61	1745117	77	30
40	66992.28565.14850	359932694 60	1574616	83	74243.07148.27304	324779040 79	1745042	75	20
50	66995.88497.84310	359916947 61	1574699	87	74239.82351.78183	324796491 21	1744964	78	10
4	66999.48414.79071	359901199 75	1574786	82	74236.57537.84098	324813941 85	1744889	75	56
10	67003.08315.99046	359885451 07	1574868	87	74233.32706.45124	324831389 74	1744811	78	50
20	67006.68201.44153	359869701 52	1574955	82	74230.07857.61339	324848837 85	1744737	74	40
30	67010.28071.14305	359853951 15	1575037	87	74226.82991.32817	324866285 22	1744658	79	30
40	67013.87925.09420	359838199 91	1575124	84	74223.58107.59637	324883731 80	1744585	73	20
50	67017.47763.29411	359822447 83	1575208	83	74220.33206.41872	324901177 65	1744506	78	10
5	67021.07585.74194	359806694 92	1575291	87	74217.08287.79601	324918622 71	1744430	76	55
10	67024.67392.43686	359790941 14	1575378	83	74213.83351.72900	324936067 01	1744353	77	50
20	67028.27183.37800	359775186 53	1575461	85	74210.58398.21846	324953511 54	1744279	74	40
30	67031.86958.56453	359759431 07	1575546	85	74207.33427.26513	324970955 33	1744200	79	30
40	67035.46717.99560	359743676 76	1575631	83	74204.08438.86980	324988399 33	1744125	81	20
50	67039.06461.67036	359727917 61	1575714	87	74200.83433.03522	325005036 58	1744047	78	10
6	67042.66189.58798	359712159 61	1575801	81	74197.58409.75616	325023277 06	1743973	74	54
10	67046.25901.74759	359696400 79	1575882	89	74194.33369.03937	325040716 79	1743894	79	50
20	67049.85598.14838	359680641 08	1575971	81	74191.08310.88364	325058155 73	1743821	73	40
30	67053.45278.78946	359664880 56	1576052	85	74187.83235.28970	325075593 94	1743741	80	30
40	67057.04943.67002	359649119 19	1576137	87	74184.58142.25835	325093031 35	1743668	73	20
50	67060.64592.78921	359633356 95	1576224	82	74181.33031.79032	325110468 03	1743588	80	10
7	67064.24226.14616	359617594 89	1576306	85	74178.07903.88641	325127903 91	1743515	73	53
10	67067.83843.74005	359601829 98	1576391	86	74174.82758.54735	325145339 06	1743437	78	50
20	67071.43445.57003	359586065 11	1576477	83	74171.57595.77392	325162773 43	1743361	76	40
30	67075.03031.63524	359570299 61	1576560	84	74168.32415.56688	325180207 04	1743283	78	30
40	67078.62601.93485	359554533 17	1576644	86	74165.07217.92701	325197639 87	1743209	74	20
50	67082.22156.46802	359538765 87	1576730	84	74161.82002.85505	325215071 96	1743130	79	10
8	67085.81695.23389	359522997 73	1576814	84	74158.56770.35179	325232503 26	1743056	74	52
10	67089.41218.23162	359507228 75	1576898	86	74155.31520.41797	325249933 82	1742978	78	50
20	67093.00725.46037	359491458 91	1576984	82	74152.06253.05427	325267363 60	1742902	76	40
30	67096.60216.91928	359475688 25	1577066	87	74148.80968.16175	325284792 62	1742825	77	30
40	67100.19692.60753	359459917 72	1577153	82	74145.55666.04088	325302221 87	1742750	75	20
50	67103.79152.52425	359444147 37	1577235	89	74142.30346.39251	325319648 17	1742672	78	10
9	67107.38596.66862	359428377 13	1577324	78	74139.05009.31742	325337075 09	1742596	76	51
10	67110.98025.03975	359412597 11	1577402	90	74135.79654.81637	325354501 05	1742520	76	50
20	67114.57437.63686	359396822 19	1577492	81	74132.54282.89012	325371926 25	1742444	76	40
30	67118.16834.45905	359381046 46	1577573	87	74129.28893.53945	325389350 69	1742306	78	30
40	67121.76215.50551	359365269 86	1577660	82	74126.03486.76508	325406774 35	1742290	76	20
50	67125.35580.77537	359349492 44	1577742	87	74222.78062.56783	325424197 25	1742214	76	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

AD RADIVM 1.00000.00000.00000.

42	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	67128.94930.26781	35933571415	1577829	81	74119.52620.94844	32544161939	1742138	76	50
10	67132.54263.68196	35931793504	1577911	86	74116.27161.90767	32541904077	1741059	79	50
20	67136.13581.91700	35930211507	1577997	84	74113.01685.44631	32547646136	1741986	73	40
30	67139.72884.07207	35928637426	1578081	84	74109.76191.56509	32549388122	1741906	80	30
40	67143.32170.44633	35927059261	1578165	86	74106.50680.26481	32551130028	1741833	73	20
50	67146.91441.03894	35925481010	1578251	83	74103.25151.54620	32552871861	1741751	78	10
11	67150.50695.84904	35923902676	1578334	85	74099.99605.41004	32554613616	1741677	78	49
10	67154.09934.87580	35922324257	1578419	84	74096.74041.85711	32556355293	1741601	75	50
20	67157.69158.11837	35920745754	1578503	85	74093.48460.88816	32558096895	1741525	77	40
30	67161.28365.57591	35919167166	1578588	85	74090.22862.50396	32559838410	1741449	76	30
40	67164.87557.24757	35917588493	1578673	82	74086.97246.70527	32561579869	1741372	77	20
50	67168.46733.13250	35916009738	1578755	87	74083.71613.49286	32563321241	1741295	77	10
12	67172.05893.22988	35914430896	1578842	83	74080.45962.86750	32565062536	1741220	75	48
10	67175.65037.53884	35912851971	1578925	85	74077.20194.82994	32566803716	1741141	79	50
20	67179.24166.05855	35911272961	1579010	84	74073.94609.38097	32568544807	1741067	74	40
30	67182.83278.78816	35909693867	1579094	85	74070.68906.52133	32570285964	1740989	78	30
40	67186.42375.72683	35908114688	1579179	84	74067.43186.25180	32572026953	1740914	75	20
50	67190.01456.87371	35906535425	1579263	84	74064.17448.57313	32573767867	1740834	80	10
13	67193.60522.22796	35904956078	1579347	84	74060.91693.48612	32575508701	1740761	73	47
10	67197.19571.78874	35903376647	1579431	87	74057.65920.99150	32577249462	1740681	79	50
20	67200.78605.55521	35901797129	1579518	82	74054.40131.09006	32578990144	1740609	73	40
30	67204.37623.52650	35900217529	1579600	85	74051.14323.78253	32580730753	1740528	81	30
40	67207.96625.70179	35898637844	1579685	84	74047.88499.06972	32582471281	1740455	73	20
50	67211.55612.08023	35897058071	1579769	85	74044.62656.95236	32584211736	1740375	80	10
14	67215.14582.66098	35895478221	1579854	84	74041.36797.43125	32585951111	1740301	74	46
10	67218.73537.44319	35893898283	1579938	85	74038.10920.50713	32587692412	1740223	78	50
20	67222.32476.42602	35892318260	1580023	83	74034.85026.18078	32589432635	1740145	77	40
30	67225.91399.60862	35890738154	1580106	85	74031.59114.45295	32591172783	1740068	80	30
40	67229.50306.99016	35889157963	1580191	85	74028.33185.32444	32592912851	1739997	71	20
50	67233.09198.56979	35887577687	1580276	83	74025.07238.79596	32594652845	1739916	81	10
15	67236.68074.34666	35885997328	1580359	86	74021.81274.86832	32596391764	1739840	76	45
10	67240.26834.31994	35884416883	1580445	84	74018.55293.54228	32598132604	1739764	76	50
20	67243.85578.48877	35882836354	1580529	84	74015.29294.81860	32599872368	1739688	76	40
30	67247.44606.85231	35881255741	1580613	84	74012.03278.69804	32601612056	1739610	78	3
40	67251.03419.40972	35879675044	1580697	84	74008.77245.18138	32603351666	1739535	75	20
50	67254.62216.16016	35878094263	1580781	86	74005.51194.26937	32605091201	1739456	79	10
16	67258.20997.10279	35876513396	1580867	82	74002.25125.96280	32606830657	1739382	74	44
10	67261.79762.23675	35874932447	1580949	87	73998.99040.26241	32608570039	1739303	79	50
20	67265.38511.56122	35873351411	1581036	81	73995.72937.16899	32610309342	1739229	74	40
30	67268.97245.07533	35871770293	1581118	85	73992.46816.68328	32612048571	1739149	80	30
40	67272.55962.77826	35870189090	1581203	86	73989.20678.80608	32613787720	1739076	73	20
50	67276.14664.66916	35868607801	1581289	82	73985.94523.53812	32615526796	1738996	80	10
17	67279.73350.74717	35867026430	1581371	84	73982.68350.88020	32617265792	1738921	75	43
10	67283.32021.01147	35865444971	1581455	87	73979.42160.83307	32619004713	1738845	76	50
20	67286.90675.46122	35863863433	1581542	81	73976.15953.39749	32620743558	1738768	77	40
30	67290.49314.09555	35862281809	1581624	85	73972.89728.57423	32622482326	1738689	79	30
40	67294.07936.91364	35860700100	1581709	84	73969.63486.36408	32624221015	1738616	73	20
50	67297.66543.91464	35859118307	1581793	85	73966.37226.76777	32625959631	1738536	80	10
18	67301.25135.09771	35857536429	1581878	84	73963.10949.78610	32627698167	1738462	74	42
10	67304.83710.46200	35855954467	1581962	84	73959.84655.41981	32629436629	1738383	79	50
20	67308.42270.00667	35854372421	1582046	85	73956.58343.66969	32631175012	1738308	75	40
30	67312.00813.73088	35852790291	1582131	81	73953.32014.53649	32632913320	1738230	78	30
40	67315.59341.63379	35851208077	1582214	87	73950.05668.02099	32634651550	1738155	75	20
50	67319.17853.71456	35849625776	1582301	81	73946.79304.12394	32636389705	1738076	78	10
19	67322.76349.97232	35848043394	1582382	85	73943.52922.84613	32638127781	1738002	74	41
10	67326.34830.40626	35846460927	1582467	86	73940.26524.18830	32639865783	1737923	78	50
20	67329.93295.01553	35844878374	1582553	82	73937.00108.15124	32641603706	1737847	76	40
30	67333.51743.79927	35843295739	1582635	86	73933.73674.73571	32643341553	1737771	76	30
40	67337.10176.75666	35841713018	1582721	83	73930.47223.94247	32645079324	1737693	73	20
50	67340.68593.88684	35840130214	1582804	85	73927.20755.77230	32646817017	1737612	76	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	II.	40

42	CANON Sinus	Diff. I.	II.	III.	SINUUM Sinus complementi	Diff. I.	II.	III.	
20	67344.26995.18898	35838547325	1582889	84	73923.94270.22596	32648554634	1737541	76	40
10	67347.83580.66223	35836964352	1582973	84	73920.67767.30421	32650292175	1737462	79	50
20	67351.43750.30575	35835381195	1583057	84	73917.41247.00784	32652029637	1737388	74	40
30	67355.02004.11870	35833798154	1583141	85	73914.14709.33759	32653767025	1737308	80	30
40	67358.60442.10024	35832214918	1583226	84	73910.88154.29426	32655504333	1737236	72	20
50	67362.18764.24952	35830631618	1583310	84	73907.61581.87857	32657241569	1737154	82	10
21	67365.77070.56570	35829048224	1583394	84	73904.34992.09134	32658978723	1737081	73	39
10	67369.35361.04794	35827464746	1583478	85	73901.08384.93330	32660715804	1737003	78	50
20	67372.93635.69540	35825881183	1583563	83	73897.81760.40523	32662452807	1736925	78	40
30	67376.51894.50723	35824297537	1583646	86	73894.55118.50791	32664189732	1736850	75	30
40	67380.10137.48260	35822713805	1583732	82	73891.28459.24209	32665926581	1736773	77	20
50	67383.68364.62065	35821129991	1583814	86	73888.01782.60854	32667663355	1736695	78	10
22	67387.26575.92056	35819546091	1583900	83	73884.75088.60804	32669400050	1736620	75	38
10	67390.84771.38147	35817962103	1583983	85	73881.48377.24134	32671136670	1736541	79	50
20	67394.42951.00255	35816378040	1584068	84	73878.21648.50923	32672873211	1736466	75	40
30	67398.01114.78295	35814793888	1584151	82	73874.94902.41246	32674609677	1736388	78	30
40	67401.59262.72183	35813209653	1584235	86	73871.68138.95181	32676346065	1736313	75	20
50	67405.17394.81836	35811625332	1584321	81	73868.41358.12803	32678082378	1736235	78	10
23	67408.75511.07168	35810040930	1584402	90	73865.14559.94190	32679818613	1736156	81	37
10	67412.33611.48098	35808456438	1584492	81	73861.87744.39421	32681554769	1736085	73	50
20	67415.91696.04536	35806871863	1584573	82	73858.60911.48569	32683290852	1736005	78	40
30	67419.49764.76401	35805287210	1584655	87	73855.34061.21712	32685026857	1735927	78	30
40	67423.07817.63611	35803702468	1584742	83	73852.07193.58928	32686762784	1735851	76	20
50	67426.65854.66079	35802117643	1584825	85	73848.80308.60293	32688498635	1735774	77	10
24	67430.23875.83722	35800532733	1584910	82	73845.53406.25884	32690234409	1735698	76	36
10	67433.81881.16455	35798947741	1584992	87	73842.26486.55777	32691970107	1735619	79	50
20	67437.39870.64196	35797361662	1585079	81	73838.99549.50051	32693705726	1735545	74	40
30	67440.97844.26858	35795777501	1585161	87	73835.72595.08780	32695441271	1735465	80	30
40	67444.55802.04359	35794192253	1585248	78	73832.45623.32044	32697176736	1735391	74	20
50	67448.13743.96612	35792606927	1585326	81	73829.18634.19917	32698912127	1735314	77	10
25	67451.71670.03539	35791021509	1585418	78	73825.91627.72476	32700647441	1735234	80	35
10	67455.29580.25048	35789436013	1585496	88	73822.64603.89801	32702382675	1735160	74	50
20	67458.87474.61061	35787850419	1585584	81	73819.37562.71966	32704117835	1735083	77	40
30	67462.45353.11490	35786264764	1585665	87	73816.10504.19048	32705852918	1735005	78	30
40	67466.03215.76254	35784679012	1585752	82	73812.83428.31125	32707587923	1734929	76	20
50	67469.61062.55266	35783093178	1585834	85	73809.56335.08273	32709322852	1734851	78	10
26	67473.18893.48444	35781507259	1585919	84	73806.29224.50570	32711057703	1734776	75	34
10	67476.76708.55703	35779921256	1586003	85	73803.02096.58091	32712792479	1734697	79	50
20	67480.34507.76959	35778335168	1586088	82	73799.74951.30915	32714527176	1734621	76	40
30	67483.92291.12127	35776748998	1586170	85	73796.47788.69118	32716261797	1734544	77	30
40	67487.50058.61125	35775162743	1586255	85	73793.20608.72777	32717996341	1734469	75	20
50	67491.07810.23868	35773576403	1586340	83	73789.93411.41967	32719730810	1734389	80	10
27	67494.65546.60271	35771989980	1586423	84	73786.66196.76768	32721465199	1734314	79	33
10	67498.23265.90251	35770403473	1586507	86	73783.38964.77255	32723199513	1734237	77	50
20	67501.80969.93714	35768816880	1586593	82	73780.11715.43505	32724933750	1734159	78	40
30	67505.38658.10604	35767230205	1586675	86	73776.84448.75596	32726667909	1734084	73	30
40	67508.96330.40809	35765643444	1586761	81	73773.57164.73606	32728401990	1734009	72	20
50	67512.53986.84253	35764056602	1586841	87	73770.29863.37607	32730135999	1733927	82	10
28	67516.11627.40855	35762469673	1586929	82	73767.02544.67681	32731869926	1733853	74	32
10	67519.69252.10528	35760882662	1587011	86	73763.75208.63902	32733603779	1733773	80	50
20	67523.26860.93190	35759295565	1587097	82	73760.47855.26350	32735337552	1733700	73	40
30	67526.84453.88755	35757708386	1587179	86	73757.20484.55098	32737071152	1733620	80	30
40	67530.42030.97141	35756121121	1587265	83	73753.93096.50226	32738804672	1733541	75	20
50	67533.99592.18262	35754533773	1587348	84	73750.65691.11809	32740538417	1733466	79	10
29	67537.57137.57035	35752946341	1587432	83	73747.38268.39926	32742271883	1733391	75	31
10	67541.14666.98376	35751358826	1587515	87	73744.10828.34652	32744005274	1733313	78	50
20	67544.72180.57102	35749771224	1587602	81	73740.83370.96065	32745738587	1733237	76	40
30	67548.29678.28426	35748183541	1587683	86	73737.55896.24241	32747471814	1733158	79	30
40	67551.87160.11967	35746595772	1587769	83	73734.28404.19259	32749204982	1733084	74	20
50	67555.44626.07739	35745007910	1587852	85	73731.00894.81193	32750938066	1733004	80	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

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42	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	67559.02076.15659	35743419983	1587937	81	73727.73368.10123	32751671[illegible]	1732929	71	30
10	67562.59510.35642	35741831965	1588018	90	73724.45824.06124	32754403999	1732850	79	50
20	67566.16928.67607	35740243857	1588108	78	73721.18262.69275	32756136849	1732777	73	40
30	67569.74331.11464	35738655671	1588186	86	73717.90683.99649	32757869626	1732698	79	30
40	67573.31717.67135	35737067399	1588272	87	73714.63087.97325	32759602324	1732617	81	20
50	67576.89088.34534	35735479040	1588359	79	73711.35474.62384	32761334941	1732544	73	10
31	67580.46443.13574	35733890601	1588438	86	73708.07843.94899	32763067485	1732467	77	29
10	67584.03782.04176	35732302078	1588524	85	73704.80195.94947	32764799952	1732390	77	50
20	67587.61105.06254	35730713469	1588609	84	73701.52530.62605	32766532342	1732313	77	40
30	67591.18412.19723	35729124776	1588693	83	73698.24847.97950	32768264655	1732234	79	30
40	67594.75703.44499	35727536000	1588776	83	73694.97148.01061	32769996889	1732159	75	20
50	67598.32978.80499	35725947141	1588859	86	73691.69430.72013	32771729048	1732081	78	10
32	67601.90238.27640	35724358196	1588945	83	73688.41696.10884	32773461129	1732005	76	28
10	67605.47481.85836	35722769168	1589028	85	73685.13944.17750	32775193134	1731926	79	50
20	67609.04709.55094	35721180055	1589113	82	73681.86174.92690	32776925060	1731850	76	40
30	67612.61921.35059	35719590860	1589195	86	73678.58388.35779	32778656911	1731773	77	30
40	67616.19117.25919	35717961579	1589281	83	73675.30584.47095	32780388684	1731697	76	20
50	67619.76297.27498	35716412215	1589364	84	73672.02763.26714	32782120381	1731617	80	10
33	67623.33461.39713	35714822707	1589448	83	73668.74924.74716	32783851998	1731544	73	27
10	67626.90609.62480	35713233236	1589531	86	73665.47068.91174	32785583542	1731464	80	50
20	67630.47741.95716	35711643619	1589617	82	73662.19195.76168	32787315006	1731389	75	40
30	67634.04858.39335	35710053920	1589699	85	73658.91305.29773	32789046395	1731309	80	30
40	67637.61958.93255	35708464136	1589784	83	73655.63397.52069	32790777704	1731235	74	20
50	67641.19043.57391	35706874269	1539867	86	73652.35472.43130	32792508939	1731156	79	10
34	67644.76112.31660	35705284316	1589953	81	73649.07530.03035	32794240095	1731080	76	26
10	67648.33165.15976	35703694282	1590034	86	73645.79570.31860	32795971175	1731002	78	50
20	67651.90202.10258	35702104162	1590120	83	73642.51593.29683	32797702177	1730926	76	40
30	67655.47223.14420	35700513959	1590203	85	73639.23598.96589	32799433103	1730845	81	30
40	67659.04228.28379	35698923671	1590288	82	73635.95587.32629	32801163951	1730771	74	20
50	67662.61217.52050	35697333302	1590370	84	73632.67558.37907	32802894714	1730697	77	10
35	67666.18190.85350	35695742846	1590454	85	73629.39512.12491	32804625416	1730618	79	25
10	67669.75148.28196	35694151307	1590539	86	73626.11448.56457	32806356054	1730539	79	50
20	67673.32089.80503	35692561682	1590621	82	73622.83367.69884	32808086573	1730466	73	40
30	67676.89015.42185	35690970977	1590705	87	73619.55269.52847	32809817051	1730384	82	30
40	67680.45925.13162	35689380185	1590792	81	73616.27154.05426	32811547421	1730310	74	20
50	67684.02818.93347	35687789312	1590873	88	73612.99021.27695	32813277711	1730234	76	10
36	67687.59696.82659	35686198352	1590960	81	73609.70871.19734	32815007961	1730155	79	24
10	67691.16558.81011	35684607311	1591041	86	73606.42703.81618	32816738116	1730077	78	50
20	67694.73404.88322	35683016184	1591127	82	73603.14519.13420	32818468194	1730000	80	40
30	67698.30235.04506	35681424975	1591209	85	73599.86317.15232	32820198193	1729922	78	30
40	67701.87049.29481	35679833681	1591294	85	73596.58097.87117	32821928111	1729848	74	20
50	67705.43847.63162	35678242302	1591379	83	73593.29861.29154	32823657963	1729766	82	10
37	67709.00630.05464	35676650840	1591462	82	73590.01607.41425	32825387729	1729693	73	23
10	67712.57396.56304	35675059296	1591544	86	73586.73336.24003	32827117422	1729614	79	50
20	67716.14147.15600	35673467666	1591630	83	73583.45047.76967	32828847036	1729537	77	40
30	67719.70881.83266	35671875953	1591713	85	73580.16742.00394	32830576573	1729460	77	30
40	67723.27600.59219	35670284153	1591798	81	73576.88418.94361	32832306033	1729383	77	20
50	67726.84303.43374	35668692276	1591879	87	73573.60078.58945	32834035416	1729305	78	10
38	67730.40990.35650	35667100310	1591966	82	73570.31720.94224	32835764721	1729229	76	22
10	67733.97661.35960	35665508262	1592048	85	73567.03346.00274	32837493950	1729151	78	50
20	67737.54316.44422	35663916129	1592133	82	73563.74953.77173	32839223101	1729074	77	40
30	67741.10955.60351	35662323914	1592215	86	73560.46544.24998	32840952175	1728996	78	30
40	67744.67578.82265	35660731613	1592301	82	73557.18117.43827	32842681171	1728921	75	20
50	67748.24186.15878	35659139230	1592383	87	73553.89673.53735	32844410092	1728842	79	10
39	67751.80777.55108	35657546760	1592470	79	73550.61211.94801	32846138934	1728765	77	21
10	67755.37353.01868	35655954211	1592549	87	73547.32733.27102	32847867699	1728689	76	50
20	67758.93912.56079	35654361575	1592636	84	63544.04237.30714	32849596388	1728610	79	40
30	67762.50456.17654	35652768856	1592719	85	73540.75714.05716	32851324998	1728534	76	30
40	67766.06983.86510	35651176052	1592804	81	73537.47193.52184	32853053532	1728456	78	20
50	67769.63495.62562	35649583167	1592885	87	73534.18645.70196	32854781988	1728379	77	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

42	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
40	67773.19991.45729	35647990191	1592972	81	73530.90080.59829	32856510367	1728305	76	20
10	67776.76471.35924	35646397142	1593053	85	73527.61498.21159	32858238670	1728223	80	50
20	67780.32935.33066	35644804004	1593138	84	73524.32898.54266	32859966893	1728149	74	40
30	67783.89383.37070	35643210782	1593221	84	73521.04281.59224	32861695042	1728069	80	30
40	67787.45815.47852	35641617476	1593306	84	73517.75647.36113	32863423111	1727994	75	20
50	67791.02231.65328	35640024086	1593390	81	73514.46995.85008	32865151105	1727915	79	10
41	67794.58631.89414	35638430615	1593471	87	73511.18327.05988	32866879020	1727839	76	19
10	67798.15016.20029	35636837057	1593558	84	73507.89690.99129	32868606859	1727761	78	50
20	67801.71384.57086	35635243415	1591642	81	73504.60937.64509	32870334620	1727681	76	40
30	67805.27737.00501	35633649692	1593723	86	73501.32217.02204	32872062305	1727605	80	10
40	67808.84073.50193	35632055883	1593809	82	73498.03479.12294	32873789910	1727531	74	20
50	67812.40394.06076	35630461992	1593891	86	73494.74723.94853	32875517441	1727451	80	10
42	67815.06698.68068	35628868015	1593977	81	73491.45951.49961	32877245892	1727376	75	18
10	67819.52987.36083	35627273957	1594058	86	73488.17161.77693	32878972268	1727297	79	50
20	67823.09260.10040	35625679813	1594144	83	73484.88354.78128	32880699565	1727220	77	40
30	67826.65516.89853	35624085586	1594227	81	73481.59530.51343	32882426785	1727143	77	30
40	67830.21757.75439	35622491276	1594310	84	73478.30688.97415	32884153928	1727067	76	20
50	67833.77982.66715	35620896882	1594394	81	73475.01830.16420	32885880995	1726989	78	10
43	67837.34191.63597	35619301403	1594479	81	73471.72954.08436	32887607984	1726911	79	17
10	67840.90384.66000	35617707842	1594561	81	73468.44060.73542	32889334894	1726834	76	50
20	67844.46561.73842	35616113196	1594646	84	73465.15150.11814	32891061728	1726756	78	40
30	67848.02722.87038	35614518466	1594730	82	73461.86222.23330	32892788484	1726678	76	30
40	67851.58868.05504	35612923654	1594812	81	73458.57277.08166	32894515164	1726601	79	20
50	67855.14997.29158	35611328757	1594897	81	73455.28314.66401	32896241765	1726523	76	10
44	67858.71110.57915	35609733775	1594982	80	73451.99334.98111	32897968290	1726448	75	16
10	67862.27207.91691	35608138713	1595062	86	73448.70338.03373	32899694738	1726369	79	50
20	67865.83289.30404	35606543565	1595148	84	73445.41323.82266	32901421107	1726293	75	40
30	67869.39354.73969	35604948333	1595232	82	73442.12292.34866	32903147400	1726214	79	30
40	67872.95404.22302	35603353019	1595314	86	73438.83243.61252	32904873614	1726140	74	20
50	67876.51437.75321	35601757619	1595400	82	73435.54177.61498	32906599754	1726059	81	10
45	67880.07455.32940	35600162137	1595482	83	73432.25094.25685	32908325813	1725984	75	15
10	67883.63456.95077	35598566572	1595565	87	73428.95993.83888	32910051797	1725906	78	50
20	67887.19442.61649	35596970920	1595652	81	73425.66878.06185	32911777703	1725829	77	40
30	67890.75412.32569	35595375187	1595733	84	73422.37741.02653	32913503532	1725750	79	30
40	67894.31366.07756	35593779370	1595817	84	73419.08588.73371	32915229182	1725675	75	20
50	67897.87303.87126	35592183470	1595900	86	73415.79419.18414	32916954957	1725595	80	10
46	67901.43225.70596	35590587484	1595986	80	73412.50232.37862	32918680552	1725520	75	14
10	67904.99131.58080	35588991418	1596066	88	73409.21028.31790	32920406071	1725441	79	50
20	67908.55021.49498	35587395264	1596154	80	73405.91807.00277	32922131513	1725365	76	40
30	67912.10895.44762	35585799030	1596234	86	73402.62568.43399	32923856878	1725286	79	30
40	67915.66753.43792	35584202710	1596320	82	73399.33312.61235	32925582164	1725211	75	20
50	67919.22595.46502	35582606308	1596402	83	73396.04039.53860	32927307375	1725131	79	10
47	67922.78421.52810	35581009825	1596485	86	73392.74749.21353	32929032507	1725055	77	13
10	67926.34231.62633	35579413258	1596571	84	73389.45441.63791	32930757562	1724976	79	50
20	67929.90025.75885	35577816597	1596655	82	73386.16116.81253	32932482538	1724901	75	40
30	67933.45803.92482	35576219860	1596737	84	73382.86774.73814	32934207439	1724821	80	30
40	67937.01566.12342	35574623039	1596821	82	73379.57415.41554	32935932260	1724747	74	20
50	67940.57312.35381	35573026136	1596903	86	73376.28038.84547	32937657007	1724666	81	10
48	67944.13042.61517	35571429147	1596989	85	73372.98645.02874	32939381673	1724591	75	12
10	67947.68756.90664	35569832075	1597072	83	73369.69233.96610	32941106264	1724513	78	50
20	67951.24455.22739	35568234920	1597155	84	73366.39805.65833	32942830777	1724435	78	40
30	67954.80137.57659	35566637681	1597239	83	73363.10360.10621	32944555212	1724358	77	30
40	67958.35803.95340	35565040359	1597321	85	73359.80897.31051	32946279570	1724281	77	20
50	67961.91454.35699	35563442952	1597406	82	73356.51417.27200	32948003851	1724203	78	10
49	67965.47088.78651	35561845463	1597489	84	73353.21919.99146	32949728054	1724125	78	11
10	67969.02707.24114	35560247890	1597573	84	73349.92405.46967	32951452179	1724049	76	50
20	67972.58309.72004	35558650232	1597658	82	73346.62873.70739	32953176228	1723971	78	40
30	67976.13896.22236	35557052492	1597740	84	73343.33324.70540	32954900199	1723892	79	30
40	67979.69466.74728	35555454668	1597824	83	73340.03758.46446	32956624090	1723813	75	20
50	67983.25021.29396	35553856761	1597907	85	73336.74174.98541	32958347908	1723735	80	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

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42	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.
50	67987.80559.86157	355122587769	1597992	82	73333.44574.26896	329600781641	1723662	75
10	67990.36082.44926	355506606695	1598074	85	73330.14956.31589	329617951	1723583	79
20	67993.91589.05621	355490621536	1598159	82	73326.85321.12699	329635188	1723506	77
30	67997.17079.68157	355474642951	1598241	81	73323.55668.70303	329652423	1723428	78
40	68001.02554.32452	355458659970	1598325	86	73320.25999.04479	329669658	1723352	76
10	68004.58012.98422	355442677519	1598411	80	73316.96312.15303	329686891	1723271	81
51	68008.13455.65981	355426696068	1598491	84	73313.66608.02856	329704124447	1723199	72
10	68011.68882.35049	355410709493	1598575	86	73310.36886.67210	329721356	1723117	82
20	68015.24293.05542	355394718832	1598661	82	73307.07148.08447	329738587	1723042	75
30	68018.79687.77374	355378730889	1598743	84	73303.77392.26642	329755818	1722962	80
40	68022.35066.50463	355362741262	1598827	82	73300.47619.21875	329773047	1722887	75
50	68025.90429.24725	355346751353	1598909	86	73297.17828.94221	329790276	1722808	79
52	68029.45776.00078	355330763358	1598995	81	73293.88021.43759	329807504	1722732	76
10	68033.01106.76436	355314772282	1599076	85	73290.58196.70565	329824731	1722652	80
20	68036.56421.53718	355298781121	1599161	82	73287.28354.74719	329841958	1722576	76
30	68040.11720.31839	355282790877	1599244	84	73283.98495.56297	329859184	1722498	78
40	68043.67003.10716	355266799349	1599328	84	73280.68619.15377	329876409	1722422	76
50	68047.22269.90265	355250801137	1599412	82	73277.38725.52035	329893634	1722342	82
53	68050.77520.70402	355234806431	1599494	84	73274.08814.66351	329910856	1722266	76
10	68054.32755.51045	355218815065	1599578	84	73270.78886.58401	329928079	1722189	77
20	68057.87974.32110	355202814031	1599662	83	73267.48941.28262	329945301	1722111	78
30	68061.43177.13513	355186816578	1599745	85	73264.18978.76012	329962512	1722032	79
40	68064.98363.95171	355170818288	1599830	80	73260.88999.01730	329979742	1721956	76
50	68068.53534.76999	355154819188	1599910	87	73257.59002.05492	329996	1721877	79
54	68072.08689.58917	355138819211	1599997	81	73254.28987.87377	330014181	1721802	75
10	68075.63828.40838	355122821843	1600078	86	73250.98956.47460	330031399	1721721	81
20	68079.18951.22681	355106821679	1600164	81	73247.68907.85822	330048616	1721646	75
30	68082.74058.04360	355090821434	1600245	84	73244.38842.02538	330065832	1721567	79
40	68086.29148.85794	355074821105	1600329	85	73241.08758.97687	330083048	1721492	75
50	68089.84223.66899	355058820691	1600414	82	73237.78658.71344	330100265	1721411	81
55	68093.39282.47590	355042820195	1600496	84	73234.48541.23590	330117477	1721335	76
10	68096.94325.27785	355026819615	1600580	84	73231.18406.54501	330134690	1721258	77
20	68100.49352.07400	355010819951	1600664	82	73227.88254.64154	330151905	1721179	79
30	68104.04362.86351	354994781	1600746	84	73224.58085.52628	330169112	1721102	77
40	68107.59357.64556	354978777	1600830	84	73221.27899.20000	330186326	1721025	77
50	68111.14336.41931	354962764	1600914	83	73217.97695.66347	330203536	1720946	78
56	68114.69299.18392	354946753	1600997	84	73214.67474.91748	330220745	1720870	75
10	68118.24245.93856	354930743	1601081	82	73211.37236.96279	330237953	1720791	79
20	68121.79176.68239	354914731	1601163	85	73208.06981.80019	330255162	1720715	76
30	68125.34091.41459	354898719	1601248	82	73204.76709.43044	330272369	1720635	80
40	68128.88990.14431	354882706	1601330	85	73201.46419.85434	330289576	1720560	75
50	68132.43872.84073	354866692	1601415	83	73198.16113.07364	330306783	1720479	81
57	68135.98739.53300	354850677	1601495	81	73194.85789.08615	330323986	1720405	74
10	68139.53590.21029	354834661	1601579	88	73191.55447.89561	330341190	1720326	79
20	68143.08424.87179	354818644	1601667	79	73188.25089.50181	330358393	1720248	78
30	68146.63243.51662	354802627	1601746	86	73184.94713.90553	330375596	1720170	78
40	68150.18046.14399	354786609	1601832	82	73181.64321.10755	330392797	1720094	76
50	68153.72832.75304	354770589	1601914	85	73178.33911.10863	330409998	1720014	80
58	68157.27603.34295	354754569	1601999	81	73175.03483.90957	330427199	1719938	76
10	68160.82357.91287	354738549	1602080	85	73171.73039.51113	330444398	1719860	78
20	68164.37096.46199	354722527	1602165	74	73168.42577.91409	330461597	1719782	78
30	68167.91818.98946	354706504	1602249	81	73165.12099.11923	330478794	1719704	78
40	68171.46525.49444	354690481	1602330	86	73161.81603.12733	330495991	1719628	76
50	68175.01215.97612	354674457	1602416	83	73158.51089.93915	330513188	1719548	80
59	68178.55890.43364	354658432	1602499	81	73155.20559.55549	330530383	1719471	77
10	68182.10548.86617	354642406	1602580	86	73151.90011.97712	330547577	1719395	76
20	68185.65191.27290	354626380	1602666	82	73148.59447.20480	330564772	1719316	79
30	68189.19817.65297	354610352	1602748	83	73145.28865.23932	330581965	1719238	78
40	68192.74428.00556	354594324	1602831	84	73141.98266.08146	330599157	1719161	77
50	68196.29022.32984	354578295	1602915	84	73138.67649.73199	330616349	1719081	80
	Sinus complementi	Diff. I.	II.	III.	Sinus.	Diff. I.	II.	III.

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43	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
0	68199.83600.62497	35456226514	1602999	82	73135.37016.19170	33063354028	1719007	74	60
10	68203.38162.89011	35454623433	1603081	84	73132.06365.46135	33061073035	1718927	80	50
20	68206.92709.12444	35453020268	1603165	83	73128.75697.54173	33066791962	1718851	76	40
30	68210.47239.32712	35451417020	1603248	84	73125.45012.43360	33068510813	1718770	81	30
40	68214.01753.49732	35449813685	1603331	84	73122.14310.13777	33070229583	1718697	73	20
0	68217.56251.63420	35448210272	1603416	81	73118.83590.65497	33071948180	1718615	82	10
1	68221.10733.73692	35446606775	1603497	85	73115.52853.98602	33073666895	1718539	76	59
10	68224.65199.80467	35445003193	1603582	83	73112.22100.13168	33075385434	1718461	78	50
20	68228.19649.83660	35443399518	1603665	83	73108.91329.09273	33077103895	1718384	77	40
30	68231.74083.83188	35441795740	1603748	84	73105.60540.86994	33078822279	1718305	79	30
40	68235.28501.78968	35440191945	1603832	82	73102.29735.46410	33080540584	1718228	77	20
50	68238.82903.70916	35438588014	1603914	85	73098.98912.87598	33082258812	1718150	78	10
2	68242.37289.58950	35436984035	1603999	81	73095.68073.10636	33083976961	1718073	77	58
10	68245.91659.42985	35435379955	1604080	86	73092.37216.15601	33085695035	1717994	79	50
20	68249.46013.22940	35433775789	1604166	82	73089.06342.02572	33087413029	1717917	77	40
30	68253.00350.98729	35432171541	1604248	82	73085.75450.71626	33089130946	1717838	79	30
40	68256.54672.70270	35430567211	1604330	85	73082.44542.22842	33090848784	1717763	75	20
50	68260.08978.37481	35428962796	1604415	84	73079.13616.56295	33092566547	1717683	80	10
3	68263.63268.00277	35427358297	1604499	80	73075.82673.72065	33094284230	1717603	78	57
10	68267.17541.58574	35425753718	1604579	88	73072.51713.70230	33096001835	1717529	76	50
20	68270.71799.12292	35424149051	1604667	79	73069.20736.50866	33097719364	1717449	80	40
30	68274.26040.61343	35422544305	1604746	85	73065.89742.14053	33099436813	1717373	76	30
40	68277.80266.05648	35420939474	1604831	83	73062.58730.59867	33101154186	1717295	78	20
50	68281.34475.45122	35419334567	1604914	84	73059.27701.88386	33102871481	1717215	80	10
4	68284.88668.79682	35417729561	1604998	82	73055.96655.99690	33104588696	1717140	75	56
10	68288.42846.09244	35416124482	1605080	84	73052.65592.93854	33106305836	1717061	79	50
20	68291.97007.33726	35414519318	1605164	83	73049.34512.70957	33108022897	1716983	78	40
30	68295.51152.53044	35412914071	1605247	84	73046.03415.31077	33109739880	1716905	78	30
40	68299.05281.67115	35411308740	1605331	82	73042.72300.74292	33111456785	1716829	76	20
50	68302.59394.75855	35409703327	1605413	83	73039.41169.00678	33113173614	1716748	81	10
5	68306.13491.79182	35408097831	1605496	84	73036.10020.10316	33114890361	1716674	74	55
10	68309.67572.77013	35406492251	1605580	85	73032.78854.03280	33116607036	1716593	81	50
20	68313.21637.69264	35404886586	1605665	81	73029.47670.79651	33118323629	1716516	77	40
30	68316.75686.55850	35403280840	1605746	83	73026.16470.39506	33120040145	1716439	77	30
40	68320.29719.36690	35401675011	1605829	84	73022.85252.82922	33121756584	1716360	79	20
50	68323.83736.11701	35400069098	1605913	84	73019.54018.09978	33123472944	1716283	77	10
6	68327.37736.80799	35398463101	1605997	81	73016.22766.20751	33125189227	1716205	78	54
10	68330.91721.43900	35396857023	1606078	84	73012.91497.15319	33126905432	1716127	78	50
20	68334.45690.00923	35395250860	1606162	84	73009.60210.93760	33128621559	1716049	78	40
30	68337.99642.51783	35393644614	1606246	82	73006.28907.56152	33130337608	1715970	79	30
40	68341.53578.96397	35392038286	1606328	86	73002.97587.02574	33132053578	1715896	74	20
50	68345.07499.34683	35390431872	1606414	80	72999.66249.33100	33133769474	1715814	81	10
7	68348.61403.66555	35388825378	1606494	84	72996.34894.47812	33135485188	1715737	77	53
10	68352.15291.91933	35387218800	1606578	85	72993.03522.46787	33137201025	1715657	77	50
20	68355.69164.10733	35385612137	1606663	80	72989.72132.30102	33138916685	1715583	77	40
30	68359.23020.22870	35384005394	1606743	81	72986.40726.97834	33140632168	1715502	81	30
40	68362.76860.28264	35382398564	1606824	75	72983.09303.50064	33142347770	1715418	74	20
50	68366.30684.26828	35380791655	1606899	87	72979.77862.86866	33144063198	1715347	81	10
8	68369.84492.18483	35379184669	1606996	80	72976.46405.08321	33145778545	1715271	76	52
10	68373.38284.03142	35377577583	1607076	85	72973.14930.14505	33147493816	1715192	79	50
20	68376.92059.80725	35375970422	1607161	83	72969.83438.05497	33149209008	1715114	78	40
30	68380.45819.51147	35374363176	1607244	82	72966.51928.81375	33150924128	1715036	78	30
40	68383.99563.14325	35372755852	1607326	85	72963.20402.42217	33152639158	1714960	76	20
50	68387.53290.70177	35371148441	1607411	83	72959.88858.88099	33154354118	1714881	79	10
9	68391.07002.18618	35369540947	1607494	80	72956.57298.19100	33156068999	1714801	80	51
10	68394.60697.59565	35367933373	1607574	88	72953.25720.35500	33157783810	1714725	76	50
20	68398.14376.92938	35366325711	1607662	78	72949.94125.36775	33159498625	1714648	77	40
30	68401.68040.18649	35364717971	1607740	88	72916.62513.23602	33161213173	1714568	80	30
40	68405.21687.36620	35363110143	1607828	79	72943.30883.95861	33162927741	1714491	77	20
50	68408.75318.46763	35361502235	1607907	86	72939.99237.53629	33164642232	1714413	78	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	50

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43	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	68412.28533.48999	33310894243	1607993	81	72936.67573.96984	33166356645	1714336	77	50
10	68415.82532.43242	33358286169	1608074	85	72933.35893.26003	33168070981	1714155	81	50
20	68419.36115.29411	33356678010	1608159	82	72930.04195.40767	33169785236	1714181	74	40
30	68422.89682.07421	33351069769	1608241	83	72926.72480.41350	33171499417	1714100	81	30
40	68426.43232.77190	33353461445	1608324	83	72923.40748.27833	33173213517	1714054	76	20
50	68429.96767.38635	33351853038	1608407	85	72920.08999.00292	33174927541	1713945	79	10
11	68433.50285.91673	33350244546	1608492	80	72916.77232.58806	33176641486	1713865	80	49
10	68437.03788.36219	33348635974	1608572	86	72913.45449.03455	33178355351	1713792	73	50
20	68440.57274.72193	33347027316	1608658	81	72910.13648.34312	33180069143	1713711	81	40
30	68444.30744.99509	33345418177	1608719	84	72906.81830.51458	33182782854	1713632	79	30
40	68447.64199.18086	33343809754	1608813	83	72903.49995.54972	33183496486	1713556	76	20
50	68451.17637.27840	33342[illegible]848	1608906	83	72900.18143.44930	33185210042	1713477	78	10
12	68454.71059.28688	33340591859	1608989	85	72896.86174.21411	33186923519	1713400	77	48
10	68458.24465.20547	33338982787	1609072	84	72893.54387.84492	33188636919	1713320	80	50
20	68461.77855.03334	[illegible]	1609156	81	72890.22484.34253	33190350239	1713244	76	40
30	68465.31228.76965	33333764394	1609237	84	72886.90563.70770	33192063481	1713165	79	30
40	68468.84586.41359	33334155073	1609321	84	72883.58625.94122	33193776648	1713088	77	20
50	68472.37927.96432	[illegible]	1609405	82	72880.26671.04386	33195489736	1713009	79	10
13	68475.91253.42200	[illegible]	1609487	83	72876.94699.01641	33197201745	1712930	79	47
10	68479.44562.78281	[illegible]	1609570	85	72873.62709.85966	33198915675	1712854	76	50
20	68482.97856.04892	33327716956	1609655	80	72870.30703.57437	33200628519	1712775	79	40
30	68486.51133.21848	33326107221	1609735	85	72866.98680.16133	33202341304	1712696	79	30
40	68490.04394.29069	33324497401	1609821	82	72863.66639.62133	33204054000	1712621	75	20
50	68493.57639.26470	[illegible]	1609903	84	72860.34581.95512	33205766621	1712539	82	10
14	68497.10868.13960	[illegible]	1609986	82	72857.02507.16352	33207479160	1712464	75	46
10	68500.64080.91482	33319667445	1610068	85	72853.70415.24728	33209191624	1712374	80	50
20	68504.17277.58927	[illegible]	1610153	80	72850.38306.20720	33210904008	1712308	76	40
30	68507.70458.16219	33316447059	1610233	81	72847.06180.04474	33212616316	1712227	81	30
40	68511.23622.63278	33314836741	1610318	84	72843.74036.75861	33214328543	1712152	75	20
50	68514.76771.00019	[illegible]	1610402	83	72840.41876.35166	33216040695	1712072	80	10
15	68518.29903.26358	33311615857	1610482	85	72837.09698.82399	33217752767	1711995	77	45
10	68521.83019.42215	33310005529	1610567	83	72833.77504.17637	33219464762	1711916	79	50
20	68525.36119.47505	33308394643	1610650	82	72830.45292.40959	33221176678	1711838	78	40
30	68528.89203.42145	33306783908	1610732	84	72827.13063.52443	33222888516	1711761	77	30
40	68532.42271.26053	33305173092	1610816	82	72823.80817.52166	33224600277	1711682	78	20
50	68535.95322.99145	33303562194	1610898	84	72820.48554.40207	33226311959	1711603	79	10
16	68539.48358.61339	33301951212	1610982	82	72817.16274.16645	33228023562	1711528	75	44
10	68543.01378.12551	33300340148	1611064	84	72813.83976.81555	33229735090	1711445	83	50
20	68546.54381.52699	[illegible]	1611148	82	72810.51662.25020	33231446535	1711371	73	40
30	68550.07368.81699	[illegible]	1611230	84	72807.19330.77113	33233157907	1711290	82	30
40	68553.60339.99469	33295956416	1611314	82	72803.86982.07916	33234869197	1711215	75	20
50	68557.13295.05925	33294356062	1611396	84	72800.54616.27504	33236580412	1711135	80	10
17	68560.66234.09985	33292758358	1611480	81	72797.22233.35957	33238291547	1711057	78	43
10	68564.19156.84565	[illegible]	1611561	86	72793.89833.33353	33240001604	1710979	78	50
20	68567.72063.56584	33289560172	1611647	80	72790.57416.19770	33241713583	1710901	79	40
30	68571.24954.16956	33287948645	1611727	84	72787.24981.95286	33243424484	1710822	79	30
40	68574.77828.65601	33286338834	1611811	83	72783.92550.59980	33245135306	1710747	75	20
50	68578.30687.02435	33284724940	1611894	84	72780.60061.13927	33246846053	1710665	82	10
18	68581.83529.27375	33283112962	1611978	80	72777.27576.57209	33248556718	1710589	74	42
10	68585.36355.40337	33281[illegible]94	1612058	87	72773.95073.89922	33250267307	1710509	80	50
20	68588.89165.41241	33279887550	1612145	79	72770.62554.12086	33251977816	1710434	75	40
30	68592.41959.30000	[illegible]	1612224	85	72767.30017.23836	33253688210	1710352	82	30
40	68595.94737.16535	33276164226	1612309	83	72763.97463.25234	33255398601	1710278	74	20
50	68599.47498.70761	[illegible]	1612392	83	72760.64892.16354	33257108880	1710196	82	10
19	68603.00244.22595	33272939519	1612476	82	72757.32303.97278	33258819076	1710120	76	41
10	68606.52973.61954	33271326805	1612558	86	72753.99698.68082	33260529196	1710041	78	50
20	68610.05686.88757	33269714161	1612641	80	72750.67076.28845	33262239237	1709964	77	40
30	68613.58384.02918	33268101439	1612722	85	72747.34436.79644	33263949201	1709884	80	30
40	68617.11065.04357	33266488652	1612807	81	72744.01780.20559	33265659085	1709807	77	20
50	68620.63729.91989	33264875744	1612888	85	72740.69106.51667	33267368892	1709728	81	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
43									
20	68624.16378.68733	35263261771	1612973	81	72737.36415.73047	33269078620	1709651	85	40
10	68627.69011.31504	35261649717	1613054	84	72734.03707.84776	33270788271	1709572	79	50
20	68631.21627.81221	35260036579	1613138	82	72730.70982.36933	33272497843	1709494	78	40
30	68634.74228.17800	35258423359	1613220	84	72727.38240.79596	33274207337	1709414	80	30
40	68638.26812.41159	35256810055	1613304	82	72724.05481.62845	33275916751	1709340	74	20
50	68641.79380.51214	35255196669	1613386	84	72720.72705.37754	33277626091	1709257	83	10
21	68645.31932.47883	35253583199	1613470	81	72717.39912.01406	33279335348	1709183	74	39
10	68648.84468.31082	35251969648	1613551	81	72714.07101.56875	33281044531	1709102	81	50
20	68652.36988.00730	35250356017	1613635	82	72710.74274.03242	33282753633	1709025	77	40
30	68655.89491.56743	35248742195	1613718	83	72707.41429.40584	33284462658	1708946	79	30
40	68659.41978.99038	35247128494	1613801	81	72704.08567.68980	33286171604	1708868	78	20
50	68662.94450.27532	35245514612	1613882	85	72700.75688.88508	33287880472	1708790	78	10
22	68666.46905.42144	35243900645	1613967	82	72697.42792.99246	33289589262	1708712	78	38
10	68669.99344.42789	35242286596	1614049	84	72694.09880.01272	33291297974	1708633	79	50
20	68673.51767.29385	35240672463	1614133	80	72690.76949.94665	33293006607	1708555	78	40
30	68677.04174.01848	35239058250	1614213	85	72687.44002.79503	33294715162	1708477	78	30
40	68680.56564.60098	35237443952	1614298	83	72684.11038.55864	33296423639	1708399	78	20
50	68684.08939.04050	35235829571	1614381	82	72680.78057.23826	33298132038	1708320	79	10
23	68687.61297.33621	35234215108	1614463	83	72677.45058.83468	33299840358	1708242	78	37
10	68691.13639.48729	35232600561	1614546	83	72674.12043.34868	33301548600	1708164	78	50
20	68694.65965.49291	35230985933	1614629	83	72670.79010.78104	33303256764	1708086	78	40
30	68698.18275.35224	35229371221	1614712	82	72667.45961.13254	33304964850	1708007	79	30
40	68701.70569.06445	35227756427	1614794	83	72664.12894.40397	33306672857	1707929	78	20
50	68705.22846.62872	35226141550	1614877	84	72660.79810.59611	33308380786	1707850	79	10
24	68708.75108.04422	35224526589	1614961	81	72657.46709.70975	33310088636	1707771	77	36
10	68712.27353.31011	35222911547	1615042	84	72654.13591.74566	33311796409	1707694	79	50
20	68715.79582.42558	35221296421	1615126	82	72650.80456.70463	33313504103	1707616	78	40
30	68719.31795.38979	35219681213	1615208	83	72647.47304.58744	33315211719	1707537	79	30
40	68722.83992.20192	35218065922	1615291	84	72644.14135.39488	33316919256	1707460	77	20
50	68726.36172.86114	35216450547	1615375	81	72640.80949.12772	33318626716	1707380	80	10
25	68729.88337.36661	35214835091	1615456	83	72637.47745.78676	33320334096	1707303	77	35
10	68733.40485.71752	35213219552	1615539	85	72634.14525.37277	33322041399	1707224	79	50
20	68736.92617.91304	35211603928	1615624	80	72630.81287.88654	33323748623	1707146	78	40
30	68740.44735.95232	35209988224	1615704	85	72627.48033.32885	33325455769	1707067	79	30
40	68743.96833.83456	35208372435	1615789	85	72624.14761.70049	33327162836	1706991	76	20
50	68747.48917.55891	35206756566	1615869	85	72620.81473.00122	33328869827	1706909	82	10
26	68751.00985.12457	35205140611	1615954	82	72617.48167.23486	33330576736	1706834	75	34
10	68754.53036.53069	35203524576	1616036	83	72614.14844.39916	33332283570	1706752	82	50
20	68758.05071.77645	35201908457	1616119	82	72610.81504.49594	33333990322	1706678	74	40
30	68761.57090.86102	35200292256	1616201	84	72607.48147.52594	33335697000	1706596	82	30
40	68765.09093.78358	35198675971	1616285	83	72604.14773.48998	33337403596	1706521	75	20
50	68768.61080.54329	35197059603	1616368	80	72600.81382.38881	33339110117	1706419	82	10
27	68772.13051.13932	35195443151	1616448	88	72597.47974.22325	33340816556	1706362	77	33
10	68775.65005.57087	35193826613	1616532	85	72594.14548.99407	33342522918	1706285	77	50
20	68779.16943.83710	35192210006	1616617	80	72590.81106.70204	33344229203	1706207	78	40
30	68782.68865.93716	35190593309	1616697	84	72587.47647.34794	33345935410	1706125	82	30
40	68786.20771.87025	35188976528	1616781	82	72584.14170.93259	33347641535	1706051	74	20
50	68789.72661.63553	35187359665	1616863	84	72580.80677.45673	33349347586	1705969	82	10
28	68793.24535.23218	35185742718	1616947	80	72577.47166.92118	33351053555	1705893	76	32
10	68796.76392.65936	35184125691	1617027	86	72574.13639.32670	33352759448	1705812	80	50
20	68800.28233.91627	35182508578	1617113	80	72570.80094.67409	33354465261	1705736	77	40
30	68803.80059.00205	35180891385	1617193	85	72567.46532.96412	33356170997	1705656	80	30
40	68807.31867.91599	35179274107	1617278	81	72564.12954.19759	33357876653	1705580	76	20
50	68810.83660.65697	35177656748	1617359	83	72560.79358.37516	33359582233	1705501	79	10
29	68814.35437.22445	35176039306	1617442	83	72557.45745.49792	33361287734	1705419	82	31
10	68817.87197.61751	35174421781	1617525	83	72554.12115.56639	33362993153	1705345	74	50
20	68821.38941.83532	35172804171	1617608	82	72550.78468.58141	33364698498	1705264	81	40
30	68824.90669.87705	35171186483	1617690	83	72547.44804.54379	33366403761	1705187	77	30
40	68828.42381.74188	35169568710	1617773	82	72544.11123.45430	33368108949	1705108	79	20
50	68831.94077.42898	35167950855	1617855	84	72540.77425.31373	33369814057	1705029	77	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	30

46

AD RADIVM 1.00000. 00000. 00000.

43	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	68835.45756.93753	35166331916	1617939	81	72537.43710.12287	33371519086	1704952	77	30
10	68838.97420.26669	35164714896	1618020	84	72534.09977.88249	33373224038	1704872	80	50
20	68842.49067.41565	35163096792	1618104	82	72530.76228.59339	33374928910	1704795	77	40
30	68846.00698.38357	35161478606	1618186	83	72527.42462.25634	33376633705	1704714	81	30
40	68849.52313.16963	35159860337	1618269	80	72524.08678.87215	33378338419	1704640	74	20
50	68853.03911.77300	35158241985	1618349	84	72520.74878.44156	33380043059	1704557	83	10
31	68856.55494.19285	35156623552	1618433	84	72517.41660.96540	33381747616	1704481	76	29
10	68860.07060.42837	35155005035	1618517	83	72514.07226.44443	33383452097	1704403	78	50
20	68863.58610.47872	35153386435	1618600	82	72510.73374.87943	33385156500	1704322	81	40
30	68867.10144.34307	35151767753	1618682	83	72507.39506.27121	33386860812	1704246	76	30
40	68870.61662.02060	35150148988	1618765	81	72504.05620.62053	33388565068	1704166	80	20
50	68874.13163.51048	35148530142	1618846	85	72500.71717.92819	33390269234	1704088	78	10
32	68877.64648.81190	35146911211	1618931	80	72497.37798.19497	33391973312	1704010	78	28
10	68881.16117.92401	35145292200	1619011	86	72494.03861.42165	33393677332	1703931	79	1
20	68884.67570.84601	35143673103	1619097	79	72490.69907.60902	33395381263	1703852	79	40
30	68888.19007.57704	35142053927	1619176	85	72487.35936.75787	33397085115	1703774	78	30
40	68891.70428.11631	35140434666	1619261	83	72484.01948.86898	33398788889	1703697	77	20
50	68895.21832.46297	35138815122	1619344	81	72480.67943.94312	33400492586	1703616	81	10
33	68898.73220.61619	35137195897	1619425	82	72477.33921.98110	33402196202	1703538	78	27
10	68902.24592.57516	35135576390	1619507	85	72473.99882.98370	33403899742	1703461	77	50
20	68905.75948.33906	35133956798	1619592	80	72470.65826.95169	33405603201	1703382	79	40
30	68909.27287.90704	35132337126	1619672	84	72467.31753.88586	33407306581	1703302	80	30
40	68912.78611.27830	35130717370	1619756	82	72463.97663.78701	33409009885	1703225	77	20
50	68916.29918.45200	35129097532	1619838	84	72460.63556.65591	33410713110	1703146	79	10
34	68919.81209.42732	35127477610	1619922	80	72457.29432.49335	33412416256	1703068	78	26
10	68923.32484.20342	35125857608	1620002	85	72453.95291.30011	33414119324	1702988	80	50
20	68926.83742.77950	35124237521	1620086	82	72450.61133.07699	33415822312	1702911	77	40
30	68930.34985.15471	35122617352	1620169	81	72447.26957.82476	33417525223	1702831	80	30
40	68933.86211.32823	35120997102	1620250	84	72443.92765.54422	33419228054	1702754	77	20
50	68937.37421.19925	35119376768	1620334	82	72440.58556.23614	33420930808	1702675	81	10
35	68940.88615.06693	35117756352	1620416	83	72437.24329.90131	33422633483	1702595	80	25
10	68944.39792.63045	35116135853	1620499	83	72433.90086.54053	33424336078	1702519	76	50
20	68947.90953.98898	35114515271	1620582	82	72430.55826.15456	33426038597	1702438	81	40
30	68951.42099.14169	35112894607	1620664	82	72427.21548.74421	33427741035	1702360	78	30
40	68954.93228.08776	35111273861	1620746	83	72423.87254.31026	33429443395	1702284	76	20
50	68958.44340.82637	35109653032	1620829	83	72420.52942.85347	33431145679	1702201	83	10
36	68961.95437.55669	35108032120	1620912	81	72417.18614.37467	33432847880	1702126	75	24
10	68965.46517.67789	35106411127	1620993	84	72413.84268.87461	33434550006	1702045	81	50
20	68968.97581.78916	35104790050	1621077	82	72410.49906.35410	33436252051	1701969	76	40
30	68972.48629.68966	35103168891	1621159	83	72407.15526.81390	33437954020	1701888	81	30
40	68975.99661.37857	35101547649	1621241	82	72403.81130.25482	33439655908	1701811	77	20
50	68979.50676.85506	35099926315	1621324	82	72400.46716.67763	33441357719	1701731	80	10
37	68983.01676.11831	35098304919	1621406	82	72397.12286.08313	33443059450	1701654	77	23
10	68986.52659.16750	35096683431	1621488	85	72393.77838.47209	33444761104	1701574	80	50
20	68990.03626.00181	35095061858	1621573	81	72390.43373.84531	33446462678	1701496	78	40
30	68993.54576.62039	35093440204	1621654	82	72387.08892.20357	33448164174	1701417	79	30
40	68997.05511.02243	35091818468	1621736	83	72383.74393.54766	33449865591	1701339	78	20
50	69000.56429.20711	35090196649	1621819	83	72380.39877.87836	33451566930	1701260	79	10
38	69004.07331.17360	35088574747	1621902	81	72377.05345.19646	33453268190	1701182	78	22
10	69007.58216.92107	35086952764	1621983	84	72373.70795.50174	33454969372	1701102	80	50
20	69011.09086.44871	35085330697	1622067	82	72370.36228.79800	33456670474	1701024	78	40
30	69014.59939.75568	35083708548	1622149	82	72367.01645.08302	33458371498	1700945	78	30
40	69018.10776.84116	35082086317	1622231	83	72363.67044.35859	33460072443	1700869	76	20
50	69021.61597.70433	35080464003	1622314	83	72360.32426.62547	33461773312	1700786	83	10
39	69025.12402.54436	35078841606	1622397	80	72356.97791.88449	33463474098	1700710	76	21
10	69028.63190.76042	35077219129	1622477	85	72353.63140.13641	33465174808	1700632	78	50
20	69032.13962.95171	35075596567	1622561	82	72350.28471.38201	33466875445	1700551	80	40
30	69035.64718.91738	35073973923	1622644	82	72346.93785.62209	33468575992	1700472	80	30
40	69039.15458.65661	35072351197	1622726	81	72343.59082.85745	33470276464	1700392	75	20
50	69042.66182.16858	35070728390	1622807	85	72340.24363.08884	33471976861	1700314	82	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

CANON SINUUM

	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
43									
40	69046.16889.45248	350691054 98	1622892	81	72336.89626.31708	334736771 76	1700238	77	20
10	69049.67580.50746	350674821 25	1622973	83	72333.54872.54294	334753774 14	1700159	74	50
20	69053.18255.33271	350658594 69	1623056	81	72330.20101.76721	334770775 73	1700080	79	40
30	69056.68913.92740	350642363 31	1623138	82	72326.85513.99068	334787776 53	1700001	79	30
40	69060.19556.29071	350626131 11	1623220	84	72323.50509.21414	334804776 54	1699924	77	20
10	69063.70182.42182	350609898 07	1623304	82	72320.15687.43836	334821775 78	1699846	78	10
41	69067.20792.31989	350593664 21	1623386	80	72316.80848.66414	334838774 14	1699768	84	19
10	69070.71385.98410	350577429 55	1623466	85	72313.45992.89128	334853771 86	1699687	76	50
20	69074.21963.41365	350561194 04	1623551	82	72310.11120.12355	334871768 73	1699609	78	40
30	69077.72524.60769	350544957 71	1623633	82	72306.76230.25873	334889764 82	1699529	80	30
40	69081.23069.56540	350528720 56	1623715	81	72303.41323.59862	334906760 11	1699450	78	20
50	69084.73598.28596	350511482 60	1623796	85	72300.06399.84401	334923754 61	1699372	78	10
42	69088.24110.76856	350496243 79	1623881	80	72296.71459.09568	334940748 33	1699294	78	18
10	69091.74607.01235	350480004 18	1623961	85	72293.36501.35441	334957741 27	1699213	81	50
20	69095.25087.01653	350463763 72	1624046	80	72290.01526.62101	334974733 40	1699136	77	40
30	69098.75550.78025	350447521 46	1624126	83	72286.66534.89625	334991724 76	1699057	79	30
40	69102.25998.30271	350431280 37	1624209	84	72283.31526.18092	335008715 33	1698979	78	20
50	69105.76429.58308	350415037 44	1624293	79	72279.96500.47580	335025705 11	1698898	81	10
43	69109.26844.62052	350398793 72	1624372	85	72276.61457.78170	335042694 10	1698822	76	17
10	69112.77243.41424	350382549 15	1624457	83	72273.26398.09938	335059682 31	1698742	80	50
20	69116.27625.96339	350366303 75	1624540	80	72269.91321.42964	335076669 74	1698663	79	40
30	69119.77992.26714	350350057 55	1624620	84	72266.56227.77327	335093656 37	1698583	80	30
40	69123.28342.32469	350333810 51	1624704	81	72263.21117.13107	335110642 20	1698507	76	20
50	69126.78676.13520	350317562 66	1624785	84	72259.85989.50380	335127627 27	1698426	81	10
44	69130.28993.69786	350301313 97	1624869	81	72256.50844.89227	335144611 53	1698349	77	16
10	69133.79295.01183	350285064 47	1624950	83	72253.15683.29725	335161595 02	1698268	81	50
20	69137.29580.07630	350268814 14	1625033	81	72249.80504.71955	335178577 70	1698192	76	40
30	69140.79848.89044	350252563 00	1625114	84	72246.45309.15993	335195559 62	1698116	82	30
40	69144.30101.45344	350236311 02	1625198	82	72243.10096.61921	335212540 72	1698035	75	20
50	69147.80337.76446	350220058 22	1625280	82	72239.74867.09814	335229521 07	1697952	83	10
45	69151.30557.82268	350203804 60	1625362	82	72236.39620.59755	335246500 59	1697876	76	15
10	69154.80761.62728	350187550 16	1625444	84	72233.04357.11820	335263479 35	1697798	78	50
20	69158.30949.17744	350171294 88	1625528	80	72229.69076.66087	335280457 33	1697717	81	40
30	69161.81120.47232	350155038 80	1625608	83	72226.33779.22637	335297434 50	1697638	79	30
40	69165.31275.51112	350138781 89	1625691	83	72222.98464.81549	335314410 88	1697561	77	20
50	69168.81414.29301	350122524 15	1625774	82	72219.63133.42900	335331386 49	1697481	80	10
46	69172.31536.81716	350106265 59	1625856	82	72216.27785.06770	335348361 30	1697403	78	14
10	69175.81643.08275	350090006 21	1625938	83	72212.92419.73237	335365335 33	1697323	80	50
20	69179.31733.08896	350073746 00	1626021	81	72209.57037.42381	335382308 56	1697245	78	40
30	69182.81806.83496	350057485 98	1626102	83	72206.21638.14280	335399281 01	1697166	79	30
40	69186.31864.31994	350041223 13	1626185	83	72202.86221.89013	335416252 67	1697088	78	20
50	69189.81905.54507	350024960 45	1626268	81	72199.50788.66658	335433223 55	1697007	81	10
47	69193.31930.50352	350008696 96	1626349	81	72196.15338.47296	335450193 62	1696929	78	13
10	69196.81939.20048	349992432 66	1626430	88	72192.79871.31005	335467162 91	1696852	77	50
20	69200.31931.63314	349976167 48	1626518	76	72189.44387.17862	335484131 43	1696772	80	40
30	69203.81907.80062	349959901 54	1626594	86	72186.08886.07947	335501099 15	1696692	80	30
40	69207.31867.70116	349943634 74	1626680	79	72182.73368.01340	335518066 07	1696615	77	20
50	69210.81811.33690	349927367 15	1626759	85	72179.37832.98118	335535032 22	1696534	81	10
48	69214.31738.70405	349911099 71	1626844	81	72176.02280.98361	335551997 56	1696457	77	12
10	69217.81649.80176	349894829 46	1626925	84	72172.66712.02149	335568962 13	1696377	80	50
20	69221.31544.63222	349878559 37	1627009	79	72169.31126.09559	335585925 90	1696299	78	40
30	69224.81423.19159	349862288 49	1627088	85	72165.95523.20670	335602888 89	1696219	80	30
40	69228.31285.48008	349846016 76	1627173	81	72162.59903.35562	335619851 08	1696142	77	20
50	69231.81131.49684	349829744 21	1627254	83	72159.24266.54312	335636812 50	1696061	81	10
49	69235.30961.24106	349813470 85	1627337	81	72155.88612.77001	335653773 11	1695984	77	11
10	69238.80774.71191	349797196 67	1627418	84	72152.52942.03706	335670732 95	1695903	81	50
20	69242.30571.90858	349780921 65	1627502	81	72149.17254.34508	335687691 98	1695826	77	40
30	69245.80352.83023	349764646 82	1627583	82	72145.81549.69484	335704650 24	1695746	80	30
40	69249.30117.47605	349748369 17	1627665	82	72142.45828.08714	335721607 70	1695668	78	20
50	69252.79865.84522	349732091 70	1627747	84	72139.10089.52276	335738564 38	1695587	81	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	10

AD RADIVM

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43	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	69256.29597.93692	3497[illegible]1339	1627831	80	72135.74334.00251	3357[illegible]1025	1695511	76	10
10	69259.79313.75031	3496995[illegible]428	1627911	84	72132.38561.52715	3357[illegible]7536	1695429	82	50
20	69263.29013.28459	3496[illegible]1451	1627996	85	72129.02272.09755	3357[illegible]9266	1695353	76	40
30	69266.78696.53892	3496[illegible]7358	1628075	85	72125.66965.71432	3358[illegible]3158	1695272	81	30
40	69270.28363.51250	3496[illegible]9198	1628160	80	72122.31142.37842	3358[illegible]1107	1695195	77	20
50	69273.78014.20448	3496[illegible]5958	1628240	82	72118.95302.09057	3358[illegible]2856	1695114	81	10
51	69277.27648.61406	3496[illegible]2636	1628322	84	72115.59444.85158	3358[illegible]3899	1695037	77	9
10	69280.77265.74042	3496[illegible]4230	1628406	82	72112.23570.66222	3358[illegible]8956	1694956	81	50
20	69284.26868.58272	3495[illegible]5742	1628488	81	72108.87679.52330	3358[illegible]3892	1694879	77	40
30	69287.76454.14014	3495[illegible]7173	1628569	83	72105.51771.43559	3359[illegible]8771	1694798	81	30
40	69291.26023.41187	3495[illegible]8521	1628652	81	72102.15846.39990	3359[illegible]5569	1694721	77	20
50	69294.75576.39708	3495[illegible]9788	1628733	84	72098.79904.41700	3359[illegible]8290	1694641	80	10
52	69298.25113.09496	3495[illegible]0971	1628817	80	72095.43945.48769	3359[illegible]2931	1694561	78	8
10	69301.74633.50467	3495[illegible]2074	1628897	84	72092.07969.61275	3359[illegible]7494	1694482	81	50
20	69305.24137.62541	3494[illegible]3093	1628981	80	72088.71976.79299	3359[illegible]1920	1694405	77	40
30	69308.73625.45634	3494[illegible]4012	1629061	85	72085.35967.02918	3359[illegible]6781	1694324	76	30
40	69312.23096.99666	3494[illegible]4856	1629146	81	72081.99940.32213	3360[illegible]0765	1694243	81	20
50	69315.72552.24552	3494[illegible]5619	1629227	80	72078.63896.97260	3360[illegible]4953	1694168	81	10
53	69319.21991.20211	3494[illegible]6352	1629307	84	72075.27836.08139	3360[illegible]9121	1694086	82	7
10	69322.71413.86563	3494[illegible]7061	1629391	84	72071.91758.54932	3360[illegible]3207	1694011	75	50
20	69326.20820.23514	3494[illegible]7745	1629475	79	72068.55664.07714	3360[illegible]7285	1693930	81	40
30	69329.70210.31010	3493[illegible]8412	1629554	84	72065.19552.66566	3361[illegible]1148	1693851	79	30
40	69333.19584.08942	3493[illegible]9024	1629638	80	72061.83424.31567	3361[illegible]5005	1693771	76	20
50	69336.68941.57236	3493[illegible]9618	1629718	85	72058.47279.02795	3361[illegible]9772	1693693	80	10
54	69340.18282.75812	3493[illegible]0193	1629803	79	72055.11116.80330	3361[illegible]4465	1693615	78	6
10	69343.67607.64585	3493[illegible]0739	1629882	85	72051.74937.64250	3361[illegible]8080	1693534	81	50
20	69347.16916.23476	3492[illegible]1274	1629967	80	72048.38741.44636	3361[illegible]2614	1693458	76	40
30	69350.66208.52402	3492[illegible]1788	1630047	84	72045.02528.41564	3362[illegible]7121	1693375	83	30
40	69354.15484.51277	3492[illegible]2286	1630131	80	72041.66298.55117	3362[illegible]1447	1693301	74	20
50	69357.64744.20023	3492[illegible]2766	1630211	85	72038.30051.65369	3362[illegible]6148	1693218	83	10
55	69361.13987.58558	3492[illegible]3229	1630296	88	72034.93787.82403	3362[illegible]0966	1693139	79	5
10	69364.63214.66797	3492[illegible]3865	1630374	85	72031.57507.06198	3362[illegible]5105	1693062	78	5
20	69368.12425.44662	3491[illegible]4406	1630459	81	72028.21209.37131	3362[illegible]9167	1692983	79	4
30	69371.61619.92068	3491[illegible]4866	1630540	83	72024.84894.74981	3363[illegible]3150	1692904	81	30
40	69375.10798.08934	3491[illegible]5245	1630623	81	72021.48563.19929	3363[illegible]7052	1692825	77	20
50	69378.59959.95177	3491[illegible]5539	1630704	81	72018.12214.72052	3363[illegible]1078	1692744	81	10
56	69382.09105.50716	3491[illegible]5752	1630787	81	72014.75894.31431	3363[illegible]5021	1692667	77	4
10	69385.58234.75468	3491[illegible]5884	1630868	83	72011.39466.98143	3363[illegible]9288	1692587	82	50
20	69389.07347.69352	3491[illegible]5933	1630951	82	72008.03026.72270	3364[illegible]3371	1692509	76	40
30	69392.56444.32285	3490[illegible]5900	1631033	81	72004.66651.53888	3364[illegible]7382	1692428	81	30
40	69396.05524.64185	3490[illegible]5784	1631114	83	72001.30218.43073	3364[illegible]1310	1692351	77	20
50	69399.54588.64971	3490[illegible]5589	1631197	82	71997.93768.39917	3365[illegible]5161	1692270	81	10
57	69403.03636.34660	3490[illegible]5310	1631279	81	71994.57301.44486	3365[illegible]9151	1692191	79	3
10	69406.52667.72870	3490[illegible]4950	1631360	85	71991.20817.66864	3365[illegible]3221	1692111	78	50
20	69410.01682.79820	3489[illegible]4515	1631445	78	71987.84316.77129	3366[illegible]7315	1692033	80	40
30	69413.50681.55325	3489[illegible]4002	1631523	86	71984.47799.05361	3366[illegible]1268	1691951	80	30
40	69416.99663.99307	3489[illegible]3413	1631609	78	71981.11264.41640	3366[illegible]5221	1691877	76	20
50	69420.48630.11680	3489[illegible]2748	1631687	85	71977.74712.86042	3366[illegible]9198	1691794	83	10
58	69423.97579.92566	3489[illegible]2014	1631772	81	71974.38144.38650	3367[illegible]3392	1691718	76	2
10	69427.46513.41280	3489[illegible]1206	1631853	82	71971.01558.99540	3367[illegible]7810	1691637	81	50
20	69430.95430.58341	3489[illegible]0324	1631935	81	71967.64956.68793	3368[illegible]2047	1691560	77	40
30	69434.44331.43467	3488[illegible]9370	1632016	84	71964.28337.46486	3368[illegible]6307	1691477	83	30
40	69437.93215.96777	3488[illegible]8343	1632100	82	71960.91701.32702	3368[illegible]0784	1691403	74	20
50	69441.42084.17587	3488[illegible]7248	1632182	80	71957.55048.27515	3369[illegible]5187	1691320	83	10
59	69444.90936.06415	3488[illegible]6086	1632262	82	71954.18378.31008	3369[illegible]9367	1691243	77	1
10	69448.39771.62981	3488[illegible]4858	1632344	85	71950.81691.43258	3370[illegible]3550	1691162	81	50
20	69451.88590.87203	3488[illegible]3563	1632429	79	71947.44988.64346	3370[illegible]8013	1691084	78	40
30	69455.37394.78796	3487[illegible]2185	1632508	83	71944.08266.94350	3371[illegible]2996	1691005	79	30
40	69458.86180.38281	3487[illegible]0734	1632591	81	71940.71529.33349	3371[illegible]7001	1690926	79	20
50	69462.34950.64975	3487[illegible]9221	1632672	82	71937.34774.81422	3371[illegible]1127	1690847	81	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	0

AD RADIVM 1.00000. 00000. 00000.

44	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
10	69674.79032.10652	34775646104	1637668	78	71731.60805.19290	33[illegible]	1685[illegible]	77	50
10	69678.26788.56756	34774008358	1637746	86	71728.23003.84721	33[illegible]	1685931	81	50
20	69681.74528.65114	34772370526	1637832	78	71724.85185.64222	33781[illegible]	1685852	78	40
30	69685.22252.35640	34770732616	1637910	83	71721.47350.57871	33783506361	1685772	80	30
40	69688.69959.68256	34769094623	1637993	84	71718.09498.65748	33785192[illegible]	1685694	78	20
50	69692.17650.62879	34767456146	1638077	77	71714.71629.87931	33786877[illegible]	1685612	72	10
11	69695.65325.19425	34765818392	1638154	85	71711.33744.24501	33788563430	1685514	88	49
10	69699.12983.37817	34764180153	1638239	82	71707.95841.75538	33790248963	1685456	78	50
20	69702.60625.17970	34762541832	1638321	80	71704.57921.41119	33791934419	1685376	80	40
30	69706.08250.59802	34760903431	1638401	83	71701.19986.21324	33793619795	1685293	81	30
40	69709.55859.63233	34759264947	1638484	81	71697.82033.16234	33795305090	1685217	78	20
50	69713.03452.28180	34757626382	1638565	82	71694.44063.25927	33796990307	1685136	81	10
12	69716.51028.54562	34755987735	1638647	81	71691.06076.50484	33798675443	1685059	77	48
10	69719.98588.42297	34754349007	1638728	83	71687.68072.89982	33800360502	1684976	83	50
20	69723.46131.91304	34752710196	1638811	81	71684.30052.44504	33802045478	1684901	75	40
30	69726.93659.01500	34751071304	1638892	81	71680.92015.14125	33803730379	1684817	84	30
40	69730.41169.72804	34749432331	1638973	82	71677.53960.98929	33805415196	1684742	75	20
50	69733.88664.05135	34747793276	1639055	82	71674.15889.98991	33807099938	1684661	81	10
13	69737.36141.98411	34746154139	1639137	81	71670.77802.14392	33808784598	1684578	83	47
10	69740.83603.52550	34744514921	1639218	84	71667.39697.45215	33810467177	1684503	75	50
20	69744.31048.67471	34742875619	1639302	80	71664.01575.91535	33812153680	1684421	82	40
30	69747.78477.43090	34741236237	1639382	81	71660.63437.53454	33813838101	1684341	79	30
40	69751.25889.79327	34739596774	1639463	82	71657.25282.30991	33814522443	1684264	78	20
50	69754.73285.76101	34737957229	1639545	83	71653.87110.24284	33817206707	1684183	81	10
14	69758.20665.33330	34736317601	1639628	79	71650.48921.33394	33818890890	1684104	79	46
10	69761.68028.50931	34734677894	1639707	84	71647.10715.58400	33820574994	1684024	80	50
20	69765.15375.28825	34733038103	1639791	81	71643.72492.99382	33822259018	1683946	78	40
30	69768.62705.66928	34731398231	1639872	81	71640.34253.56418	33823942964	1683864	82	30
40	69772.10019.65159	34729758278	1639953	82	71636.95997.29590	33825626828	1683787	77	20
50	69775.57317.23437	34728118243	1640035	83	71633.57724.18975	33827310615	1683706	81	10
15	69779.04598.41680	34726478125	1640118	79	71630.19434.24654	33828994321	1683628	78	45
10	69782.51863.19805	34724837928	1640197	85	71626.81127.46705	33830677949	1683546	82	50
20	69785.99111.57733	34723197646	1640281	78	71623.42803.85210	33832361495	1683469	77	40
30	69789.46343.55379	34721557186	1640360	83	71620.04463.40246	33834044964	1683387	82	30
40	69792.93559.12665	34719916843	1640443	82	71616.66106.11895	33835728351	1683311	76	20
50	69796.40758.29508	34718276318	1640525	82	71613.27732.00233	33837411662	1683227	84	10
16	69799.87941.05826	34716635711	1640607	80	71609.89341.05344	33839094889	1683151	76	44
10	69802.35107.41537	34714995024	1640687	84	71606.50933.27304	33840778040	1683070	81	50
20	69806.82257.36561	34713354153	1640771	78	71603.12508.66194	33842461110	1682990	80	40
30	69810.29390.90814	34711713403	1640850	83	71599.74067.22094	33844144100	1682911	79	30
40	69813.76508.04217	34710072470	1640933	81	71596.35608.95083	33845827011	1682833	78	20
50	69817.23608.76687	34708431456	1641014	81	71592.97133.85239	33847509844	1682752	81	10
17	69820.70693.08143	34706790361	1641095	84	71589.58641.92643	33849192596	1682672	80	43
10	69824.17760.98504	34705149182	1641179	80	71586.20133.17375	33850875268	1682593	79	50
20	69827.64812.47686	34703507923	1641259	82	71582.81607.59514	33852557861	1682513	80	40
30	69831.11847.55609	34701866582	1641341	82	71579.43065.19140	33854240374	1682434	79	30
40	69834.58866.22191	34700225159	1641423	79	71576.04505.96332	33855922808	1682354	80	20
50	69838.05868.47350	34698583657	1641502	85	71572.65929.91170	33857605162	1682274	80	10
18	69841.52854.31007	34696942070	1641587	78	71569.27337.03734	33859287436	1682196	78	42
10	69844.99823.73077	34695300405	1641665	85	71565.88727.34102	33860969632	1682115	81	50
20	69848.46776.73482	34693658655	1641750	80	71562.50100.82355	33862651747	1682036	79	40
30	69851.93713.32137	34692016825	1641830	81	71559.11457.48572	33864333785	1681955	81	30
40	69855.40633.48962	34690374914	1641911	83	71555.72797.32834	33866015738	1681878	77	20
50	69858.87537.23876	34688731910	1641994	79	71552.34120.35218	33867697616	1681798	80	10
19	69862.34424.56796	34687090847	1642073	84	71548.95426.55804	33869379414	1681715	83	41
10	69865.81295.47643	34685448690	1642157	81	71545.56715.94675	33871061129	1681640	75	50
20	69869.28149.96333	34683806452	1642238	81	71542.17988.51906	33872742769	1681557	83	40
30	69872.74988.02785	34682164135	1642319	82	71538.79244.27580	33874424326	1681478	79	30
40	69876.21809.66918	34680521732	1642401	80	71535.40483.21776	33876105804	1681400	78	20
50	69879.68614.88650	34678879251	1642481	84	71532.01705.34572	33877787204	1681319	81	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	40

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CANON SINUUM

	Sinus	Diff. I.	II.	III.		Sinus complementi	Diff. I.	II.	III.	
20	69883.15403.67901	34677236686	1642565	79	40	71528.62910.66049	33879468523	1681240	79	40
10	69886.62176.04587	34675594041	1642644	84	50	71525.24099.16286	33881149763	1681159	81	50
20	69890.08931.98629	34673951314	1642728	80	40	71521.85270.85364	33882830922	1681082	77	40
30	69893.55671.49943	34672308106	1642808	81	30	71518.46425.73360	33884512004	1680999	83	30
40	69897.02394.58449	34670665617	1642889	84	20	71515.07563.80357	33886193003	1680923	76	20
50	69900.49101.24066	34669022644	1642973	79	10	71511.68685.06431	33887873926	1680836	77	10
21	69903.95791.46710	34667379592	1643052	81	39	71508.29789.51666	33889554765	1680764	72	39
10	69907.42465.26302	34665736459	1643133	84	50	71504.90877.16137	33891235529	1680681	83	50
20	69910.89122.62761	34664093241	1643217	70	40	71501.51947.99927	33892916210	1680603	78	40
30	69914.35763.56003	34662449945	1643297	81	30	71498.13002.05113	33894596813	1680522	81	30
40	69917.82388.05945	34660806567	1643378	82	20	71494.74039.25778	33896277335	1680445	77	20
50	69921.28996.12515	34659163107	1643460	82	10	71491.35059.67998	33897957780	1680362	83	10
22	69924.75587.75622	34657519565	1643541	81	38	71487.96063.29856	33899638142	1680285	77	38
10	69928.22161.95187	34655875942	1643623	81	50	71484.57050.11429	33901318427	1680203	82	50
20	69931.68721.71129	34654232238	1643704	82	40	71481.18020.12799	33902998640	1680125	78	40
30	69935.15264.03367	34652588451	1643787	79	30	71177.78973.34044	33904678755	1680044	81	30
40	69938.61789.91818	34650944585	1643866	82	20	71474.39909.75245	33906358799	1679966	78	20
50	69942.08299.36403	34649300637	1643945	84	10	71471.00829.36480	33908038765	1679885	81	10
23	69945.54792.37039	34647656604	1644032	78	37	71467.61732.17830	33909718656	1679805	80	37
10	69949.01268.93643	34646012494	1644110	84	50	71464.22618.19375	33911398455	1679727	78	50
20	69952.47729.06137	34644368307	1644194	80	40	71460.83487.41193	33913078172	1679646	81	40
30	69955.94172.74437	34642724026	1644274	83	30	71457.44339.83365	33914757828	1679566	80	30
40	69959.40599.98463	34641079669	1644357	79	20	71454.05175.45971	33916437394	1679487	79	20
50	69962.87010.78132	34639435233	1644436	84	10	71450.65994.29090	33918116881	1679407	80	10
24	69966.33405.13365	34637790713	1644520	79	36	71447.26796.32802	33919796288	1679328	79	36
10	69969.79783.04078	34636146114	1644599	84	50	71443.87581.57186	33921475616	1679247	81	50
20	69973.26144.50192	34634501431	1644683	79	40	71440.48350.02323	33923154863	1679168	79	40
30	69976.72489.51623	34632856669	1644772	73	30	71437.09101.68292	33924834031	1679088	80	30
40	69980.18818.08292	34631211824	1644845	81	20	71433.69836.55173	33926513119	1679009	79	20
50	69983.65130.20116	34629566898	1644926	81	10	71430.30554.63045	33928192128	1678928	81	10
25	69987.11425.87014	34627921891	1645007	81	35	71426.91255.91989	33929871056	1678849	79	35
10	69990.57705.08905	34626276803	1645088	84	50	71423.51940.42084	33931549905	1678770	79	50
20	69994.03967.85708	34624631631	1645172	78	40	71420.12608.13409	33933228675	1678689	81	40
30	69997.50214.17339	34622986381	1645250	83	30	71416.73259.06045	33934907364	1678609	80	30
40	70000.96444.03720	34621341048	1645333	81	20	71413.33893.20072	33936585973	1678530	79	20
50	70004.42657.44768	34619695634	1645414	82	10	71409.94510.55569	33938264503	1678450	80	10
26	70007.88854.40402	34618050138	1645496	80	34	71406.55111.12616	33939942953	1678371	79	34
10	70011.35034.90540	34616404562	1645576	84	50	71403.15694.91292	33941621324	1678290	81	50
20	70014.81198.95102	34614758902	1645660	78	40	71399.76261.91678	33943299614	1678211	79	40
30	70018.27346.54004	34613113164	1645738	83	30	71396.36812.03853	33944977825	1678130	81	30
40	70021.73477.67168	34611467343	1645821	82	20	71392.97345.57698	33946655955	1678053	73	20
50	70025.19592.34511	34609821440	1645903	82	10	71389.57862.23890	33948334008	1677970	81	10
27	70028.65690.55951	34608175455	1645985	72	33	71386.18362.11912	33950011978	1677892	78	33
10	70032.11772.31406	34606529392	1646063	84	50	71382.78845.22042	33951689879	1677812	80	50
20	70035.57837.60798	34604883241	1646047	81	40	71379.39311.54360	33953367682	1677732	80	40
30	70039.03886.44043	34603237017	1646228	81	30	71375.99761.08946	33955045414	1677652	80	30
40	70042.49918.81600	34601590708	1646309	81	20	71372.60193.85880	33956723066	1677572	80	20
50	70045.95934.71768	34599944318	1646390	82	10	71369.20609.85242	33958400638	1677493	79	10
28	70049.41934.16086	34598297846	1646472	81	32	71365.81009.07111	33960078131	1677413	80	32
	70052.87917.13932	34596651293	1646553	82	50	71362.41391.51567	33961755544	1677332	81	50
20	70056.33883.65225	34595004658	1646635	79	40	71359.01757.18691	33963432876	1677254	78	40
30	70059.79833.69883	34593357944	1646714	84	30	71355.62106.08561	33965110130	1677171	82	30
40	70063.25767.27827	34591711146	1646798	80	20	71352.22438.21259	33966787301	1677095	77	20
50	70066.71684.38973	34590064268	1646878	83	10	71348.82753.56862	33968464397	1677013	82	10
29	70070.17585.03241	34588417307	1646961	78	31	71345.43052.15451	33970141410	1676932	81	31
10	70073.63469.20548	34586770268	1647039	85	50	71342.03333.97110	33971818342	1676856	76	50
20	70077.09336.90816	34585123144	1647124	78	40	71338.63599.01912	33973495195	1676775	82	40
30	70080.55188.13960	34583475942	1647202	83	30	71335.23847.29940	33975171972	1676693	81	30
40	70084.01022.89902	34581828657	1647285	82	20	71331.84078.81275	33976848665	1676615	78	20
50	70087.46841.18559	34580181291	1647366	82	10	71328.44293.55995	33978525280	1676534	81	10
	Sinus complementi	Diff. I.	II.	III.	30	Sinus	Diff. I.	II.	III.	30

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AD RADIVM 1.00000.00000.00000.

44	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
30	70090.92642.99850	34578535843	1647448	80	71325.04491.54181	33980201814	1676455	79	
10	70094.38428.33693	34576886315	1647528	82	71321.64672.75912	33981878269	1676374	81	
20	70097.84197.20008	34575238705	1647610	82	71318.24837.21269	33983554643	1676296	78	
30	70101.29949.58713	34573591015	1647690	84	71314.84984.90330	33985230939	1676214	81	30
40	70104.75685.49728	34571943241	1647774	79	71311.45115.83177	33986907153	1676136	78	20
10	70108.21404.92969	34570295388	1647853	82	71308.05229.99888	33988583289	1676055	81	10
31	70111.67107.88357	34568647453	1647935	81	71304.65327.40544	33990259344	1675974	81	29
10	70115.12794.35810	34566999437	1648016	82	71301.25408.05226	33991935318	1675897	77	50
20	70118.58464.35247	34565351339	1648098	80	71297.85471.94011	33993611215	1675815	82	40
30	70122.04117.86586	34563703161	1648178	82	71294.45519.06981	33995287030	1675735	80	30
40	70125.49754.89747	34562054903	1648261	81	71291.05549.44216	33996962765	1675656	79	20
50	70128.95375.44648	34560406560	1648341	82	71287.65563.05795	33998638421	1675575	81	10
32	70132.40979.51208	34558758137	1648423	80	71284.25559.91799	34000313996	1675497	78	28
10	70135.86567.09345	34557109634	1648503	82	71280.85540.02306	34001989493	1675414	82	50
20	70139.32138.18979	34555461049	1648585	81	71277.45503.37398	34003664908	1675336	79	40
30	70142.77692.80028	34553812383	1648666	81	71274.05449.97154	34005340244	1675256	0	30
40	70146.23230.92411	34552163636	1648747	81	71270.65379.81654	34007015500	1675177	79	20
50	70149.68752.56047	34550514808	1648828	83	71267.25292.90977	34008690677	1675096	81	10
33	70153.14257.70855	34548865897	1648911	71	71263.85189.25204	34010365773	1675016	80	27
10	70156.59746.36752	34547216908	1648989	85	71260.45068.84415	34012040789	1674937	79	50
20	70160.05218.53660	34545567834	1649074	78	71257.04931.68689	34013715716	1674856	81	40
30	70163.50674.21494	34544918682	1649152	84	71253.64777.78107	34015390582	1674775	81	30
40	70166.96113.40176	34542269446	1649236	78	71250.24607.12750	34017065357	1674698	77	20
50	70170.41536.09622	34540620131	1649314	84	71246.84419.72695	34018740055	1674616	81	10
34	70173.86942.29754	34538970734	1649398	79	71243.44215.58024	34020414671	1674537	79	26
10	70177.32332.00488	34537321257	1649477	83	71240.03994.68816	34022089208	1674456	81	50
20	70180.77705.21745	34535671697	1649560	80	71236.63757.05152	34023763664	1674377	79	40
30	70184.23061.93442	34534022057	1649640	81	71233.23502.67111	34025438041	1674296	81	30
40	70187.68402.15499	34532372336	1649721	83	71229.83231.54774	34027112337	1674217	79	20
50	70191.13725.87835	34530722532	1649804	79	71226.42943.68220	34028786554	1674136	81	10
35	70194.59033.10367	34529072649	1649883	81	71223.02639.07530	34030460690	1674057	79	25
10	70198.04323.83016	34527422685	1649964	83	71219.62317.72783	34032134747	1673977	81	50
20	70201.49598.05701	34525772638	1650047	82	71216.21979.64059	34033808724	1673897	80	40
30	70204.94855.78339	34524122509	1650129	79	71212.81624.81438	34035482621	1673816	81	30
40	70208.40097.00848	34522472301	1650208	80	71209.41253.25001	34037156437	1673738	78	20
50	70211.85321.73149	34520822013	1650288	84	71206.00864.94826	34038830175	1673655	81	10
36	70215.30529.95162	34519171641	1650372	79	71202.60459.90996	34040503830	1673578	77	24
10	70218.75721.66803	34517521190	1650451	83	71199.20038.13588	34042177408	1673496	81	50
20	70222.20896.87993	34515870656	1650534	80	71195.79599.62684	34043850904	1673417	79	40
30	70225.66055.58649	34514220041	1650614	80	71192.30144.38363	34045524321	1673333	84	30
40	70229.11197.78691	34512569345	1650694	84	71188.98762.40709	34047197654	1673263	70	20
50	70232.56323.48039	34510918570	1650778	79	71185.58183.69792	34048870917	1673174	89	10
37	70236.01432.66609	34509267713	1650857	81	71181.17678.25701	34050544091	1673096	78	23
10	70239.46525.34322	34507616775	1650938	83	71178.77156.08514	34052217187	1673017	79	50
20	70242.91601.51097	34505965754	1651021	79	71175.36617.18310	34053890204	1672936	81	40
30	70246.36661.16851	34504314654	1651100	82	71171.96061.55170	34055563140	1672856	80	30
40	70249.81704.31505	34502663472	1651182	81	71168.55489.19174	34057235996	1672777	79	20
50	70253.26730.94977	34501012209	1651263	82	71165.14900.10401	34058908773	1672696	81	10
38	70256.71741.07183	34499360864	1651345	79	71161.74294.28932	34060581469	1672617	79	22
10	70260.16734.68050	34497709440	1651424	83	71158.33671.74846	34062254086	1672535	81	50
20	70263.61711.77490	34496057933	1651507	80	71154.93032.48225	34063926621	1672457	78	40
30	70267.06672.35426	34494406346	1651587	81	71151.52376.49147	34065599078	1672375	82	30
40	70270.51616.41769	34492754678	1651668	82	71148.11703.77694	34067271453	1672297	88	20
50	70273.96543.96447	34491102928	1651750	81	71144.71014.33944	34068943750	1672216	81	10
39	70277.41454.99375	34489451097	1651831	80	71141.30308.17978	34070615966	1672135	81	21
10	70280.86349.50472	34487799186	1651911	83	71137.89585.29877	34072288101	1672056	79	50
20	70284.31227.49658	34486147192	1651994	78	71134.48845.69720	34073960157	1671976	80	40
30	70287.76088.96850	34484495120	1652072	85	71131.08089.37587	34075632133	1671895	81	30
40	70291.20933.91970	34482842963	1652157	77	71127.67316.33559	34077304028	1671816	79	20
50	70294.65762.34933	34481190729	1652234	84	71124.26526.57715	34078975844	1671735	81	10
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	20

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	Sinus	Diff. I.	II.	III.	
44					
40	70298.10574.25662	34479538411	1652318	79	20
10	70301.55369.64073	34477886014	1652397	83	30
20	70305.00148.50087	34476233534	1652480	80	40
30	70308.44910.83621	34474580974	1652560	81	50
40	70311.89656.64595	34472928333	1652641	80	
50	70315.34385.92928	34471275612	1652721	84	
51	70318.79098.68540	34469622807	1652805	78	19
10	70322.23794.91347	34467969924	1652883	83	30
20	70325.68474.61271	34466316958	1652966	78	40
30	70329.13137.78229	34464663913	1653045	83	50
40	70332.57784.42142	34463010785	1653128	80	
50	70336.02414.52927	34461357577	1653208	82	
42	70339.47028.10504	34459704287	1653290	79	18
10	70342.91625.14791	34458050918	1653369	82	30
20	70346.36205.65709	34456397467	1653451	81	40
30	70349.80769.63176	34454743934	1653533	80	50
40	70353.25317.07110	34453090321	1653613	81	
50	70356.69847.97431	34451436627	1653694	81	
43	70360.14362.34058	34449782852	1653775	81	17
10	70363.58860.16910	34448128996	1653856	82	30
20	70367.03341.45906	34446475058	1653938	79	40
30	70370.47806.20964	34444821041	1654017	82	50
40	70373.92254.42005	34443166942	1654099	81	
50	70377.36686.08947	34441512761	1654180	81	
44	70380.81101.21709	34439858501	1654261	81	16
10	70384.25499.80210	34438204159	1654342	81	30
20	70387.69881.84369	34436549736	1654423	80	40
30	70391.14247.34105	34434895233	1654503	82	50
40	70394.58596.29338	34433240648	1654586	81	
50	70398.02928.69986	34431585981	1654666	82	
45	70401.47244.55968	34429931234	1654748	75	15
10	70404.91543.87202	34428276411	1654823	89	30
20	70408.35826.63613	34426621499	1654911	76	40
30	70411.80092.85112	34424966511	1654988	83	50
40	70415.24342.51623	34423311440	1655071	79	
50	70418.68575.63063	34421656290	1655150	83	
46	70422.12792.19353	34420001057	1655233	79	14
10	70425.56992.20410	34418345745	1655312	83	30
20	70429.01175.66155	34416690350	1655396	78	40
30	70432.45341.56505	34415034877	1655473	84	50
40	70435.89492.91382	34413379320	1655557	79	
50	70439.33626.70702	34411723684	1655636	82	
47	70442.77743.94386	34410067966	1655718	79	13
10	70446.21844.62352	34408412169	1655797	83	30
20	70449.65928.74521	34406756289	1655880	80	40
30	70453.09996.30810	34405100329	1655960	81	50
40	70456.54047.31139	34403444288	1656041	80	
50	70459.98081.75427	34401788167	1656121	82	
48	70463.42099.63594	34400131964	1656203	80	12
10	70466.86100.95558	34398475681	1656283	82	30
20	70470.30085.71239	34396819316	1656365	80	40
30	70473.74053.90555	34395162871	1656445	81	50
40	70477.18005.53426	34393506345	1656526	80	
50	70480.61940.59771	34391849739	1656606	83	
49	70484.05859.09510	34390193050	1656689	78	11
10	70487.49761.02560	34388536283	1656767	84	30
20	70490.93646.38843	34386879432	1656851	78	40
30	70494.37515.18275	34385222503	1656929	72	50
40	70497.81367.40778	34383565492	1657001	91	
50	70501.25203.06170	34381908400	1657092	81	
	Sinus complementi	Diff. I.	II.	III.	

	Sinus complementi	Diff. I.	II.	III.	
	71120.85720.10136	34080647579	1671656	79	20
	71117.44896.90901	34082319235	1671574	82	30
	71114.04057.00092	34083990809	1671496	78	40
	71110.63200.37787	34085662305	1671413	83	50
	71107.22327.04069	34087333718	1671337	76	
	71103.81436.99014	34089005055	1671254	83	
	71100.40530.21705	34090676309	1671174	80	19
	71096.99606.75222	34092347483	1671094	80	30
	71093.58666.56645	34094018577	1671016	78	40
	71090.17709.67052	34095689593	1670933	83	50
	71086.76736.06526	34097360526	1670854	79	
	71083.35745.75146	34099031380	1670774	80	
	71079.94738.72992	34100702154	1670694	80	18
	71076.53715.00144	34102372848	1670613	81	30
	71073.12674.56683	34104043461	1670534	79	40
	71069.71617.42688	34105713995	1670452	82	50
	71066.30543.58241	34107384447	1670375	77	
	71062.89453.03419	34109054822	1670291	83	
	71059.48345.78305	34110725114	1670212	80	17
	71056.07221.82979	34112395326	1670133	79	30
	71052.66081.17520	34114065459	1670052	81	40
	71049.24923.82009	34115735511	1669972	80	50
	71045.83749.76526	34117405483	1669892	80	
	71042.42559.01150	34119075376	1669811	81	
	71039.01351.55963	34120745187	1669732	79	16
	71035.60127.41044	34122414919	1669651	81	30
	71032.18886.56474	34124084570	1669571	80	40
	71028.77629.02333	34125754141	1669491	80	50
	71025.36354.78701	34127423632	1669411	80	
	71021.95063.85658	34129093043	1669331	80	
	71018.53756.23284	34130762374	1669250	81	15
	71015.12431.91660	34132431614	1669169	81	30
	71011.71090.90867	34134100793	1669091	78	40
	71008.29733.20983	34135769884	1669009	82	50
	71004.88358.82090	34137438893	1668930	79	
	71001.46967.74267	34139107823	1668848	81	
	70998.05559.97596	34140776671	1668770	78	14
	70994.64135.52155	34142445441	1668688	81	30
	70991.22694.38026	34144114129	1668608	80	40
	70987.81236.55289	34145782737	1668528	80	50
	70984.39761.04014	34147451265	1668449	79	
	70980.98270.84310	34149119714	1668367	82	
	70977.56762.96129	34150788081	1668287	80	13
	70974.15238.39861	34152456368	1668207	80	30
	70970.73697.15286	34154124575	1668127	80	40
	70967.32139.22584	34155792702	1668047	80	50
	70963.90564.61835	34157460749	1667966	81	
	70960.48973.33120	34159128715	1667885	81	
	70957.07365.36520	34160796600	1667807	78	12
	70953.65740.72113	34162464407	1667726	81	30
	70950.24099.39982	34164132131	1667646	80	40
	70946.82441.40205	34165799777	1667563	83	50
	70943.40766.72865	34167467340	1667487	76	
	70939.99075.38038	34169134827	1667402	85	
	70936.57367.35809	34170802229	1667325	77	11
	70933.15642.66255	34172469554	1667243	80	30
	70929.73901.29458	34174136797	1667164	79	40
	70926.32143.25497	34175803961	1667081	83	50
	70922.90368.54455	34177471042	1667004	77	
	70919.48577.16409	34179138046	1666921	83	
	Sinus	Diff. I.	II.	III.	10

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44	Sinus	Diff. I.	II.	III.	Sinus complementi	Diff. I.	II.	III.	
50	70504.69022.14670	3438025227	1657175	80	70916.06769.11442	3418030496	1666543	78	10
40	70508.12824.65897	3437893974	1657253	81	70912.64944.39632	3418471810	1666621	81	50
20	70511.56610.59871	3437636640	1657334	81	70909.23103.01062	3418413857	1666682	78	40
30	70515.00379.96511	3437527922	1657415	81	70905.81244.95810	3418501252	1666760	82	30
40	70518.44132.75736	3437362172	1657496	81	70902.39370.23958	3418747165	1666521	79	20
10	70521.87868.97465	3437196415	1657577	80	70898.97478.85585	3418893837	1666679	82	10
51	70525.31588.61617	3437030649	1657657	81	70895.55570.80773	3419080481	1666361	78	9
10	70528.75291.68111	3436864875	1657738	81	70892.13646.09600	3419247117	1666279	82	50
20	70532.18978.16869	3436699093	1657819	81	70888.71704.72148	3419413745	1666199	80	40
30	70535.62648.07807	3436533303	1657900	81	70885.29746.68497	3419580365	1666118	81	30
40	70539.06301.40845	3436367505	1657981	79	70881.87771.98728	3419746976	1666039	79	20
10	70542.49938.15902	3436201699	1658060	81	70878.45780.62920	3419913580	1665917	82	10
52	70545.93558.32899	3436035885	1658143	79	70875.03772.61155	3420080176	1665878	79	8
10	70549.37161.91753	3435870063	1658222	83	70871.61747.93512	3420246764	1665797	81	50
20	70552.80748.92385	3435704232	1658305	78	70868.19706.60072	3420413344	1665714	83	40
30	70556.24319.34712	3435538394	1658383	82	70864.77648.60916	3420579915	1665618	76	30
40	70559.67873.18656	3435372547	1658465	81	70861.35573.96124	3420746479	1665557	81	20
50	70563.11410.44135	3435206693	1658546	81	70857.93482.65775	3420913036	1665476	82	10
53	70566.54931.11068	3435040830	1658627	80	70854.51374.69951	3421079584	1665394	80	7
10	70569.98435.19374	3434874959	1658707	81	70851.09250.08732	3421246122	1665314	81	50
20	70573.41922.68973	3434709081	1658788	81	70847.67108.82199	3421412656	1665234	79	40
30	70576.85393.59784	3434543194	1658869	81	70844.24950.90451	3421579181	1665155	82	30
40	70580.28847.91726	3434377299	1658950	79	70840.82776.33510	3421745697	1665074	79	20
10	70583.72285.64718	3434211396	1659029	81	70837.40585.11515	3421912205	1664992	82	10
54	70587.15706.78681	3434045485	1659110	79	70833.98377.24528	3422078698	1664913	79	6
10	70590.59111.33552	3433879566	1659191	81	70830.56152.72628	3422245190	1664832	81	50
20	70594.02499.29192	3433713638	1659273	79	70827.13911.55896	3422411673	1664752	78	40
30	70597.45870.65579	3433547705	1659352	82	70823.71653.74412	3422578148	1664670	88	30
40	70600.89225.42614	3433381763	1659434	81	70820.29379.28258	3422744615	1664593	78	20
50	70604.32563.60215	3433215808	1659515	81	70816.87088.17512	3422911074	1664509	81	10
55	70607.75885.18301	3433049849	1659596	78	70813.44780.42257	3423077525	1664430	79	5
10	70611.19190.16791	3432883881	1659674	84	70810.02456.02572	3423243968	1664350	80	50
20	70614.62478.55607	3432717905	1659758	77	70806.60114.98537	3423410403	1664269	81	40
30	70618.05750.34665	3432551922	1659836	83	70803.17757.30233	3423576830	1664188	82	30
40	70621.49005.53887	3432385930	1659919	79	70799.75382.97742	3423743249	1664109	78	20
50	70624.92244.13190	3432219930	1660998	82	70796.32992.01142	3423909660	1664027	82	10
56	70628.35466.12495	3432053922	1660080	79	70792.90584.40515	3424076062	1663948	79	4
10	70631.78671.51720	3431887906	1660159	82	70789.48160.15940	3424242457	1663865	83	50
20	70635.21860.30786	3431721882	1660241	80	70786.05719.27500	3424408844	1663786	79	40
30	70638.65032.49611	3431555850	1660321	81	70782.63261.75274	3424575222	1663706	80	30
40	70642.08188.08115	3431389810	1660402	81	70779.20787.59342	3424741593	1663625	81	20
10	70645.51327.06217	3431223761	1660483	80	70775.78296.79785	3424907955	1663545	80	10
57	70648.94449.43836	3431057705	1660563	80	70772.35789.36683	3425074310	1663462	83	3
10	70652.37555.20892	3430891641	1660643	82	70768.93265.30119	3425240656	1663385	77	50
20	70655.80644.37305	3430725568	1660725	81	70765.50724.60170	3425406994	1663303	82	40
30	70659.23716.92993	3430559488	1660806	79	70762.08167.26918	3425573324	1663222	81	30
40	70662.66772.87875	3430393399	1660885	81	70758.65593.30444	3425739646	1663143	79	20
50	70666.09812.21872	3430227303	1660966	82	70755.23002.70817	3425905961	1663060	83	10
58	70669.52834.94903	3430061198	1661048	79	70751.80395.48150	3426072267	1662982	78	2
10	70672.95841.06886	3429895085	1661127	81	70748.37771.62491	3426238565	1662899	83	50
20	70676.38830.57741	3429728964	1661208	81	70744.95131.13933	3426404855	1662821	78	40
30	70679.81803.47390	3429562835	1661289	81	70741.52474.02554	3426571137	1662738	83	30
40	70683.24759.75749	3429396698	1661370	80	70738.09800.28437	3426737411	1662660	78	20
10	70686.67699.42738	3429230553	1661451	80	70734.67109.91660	3426903677	1662578	82	10
59	70690.10622.48277	3429064400	1661530	82	70731.24402.92305	3427069935	1662496	82	1
10	70693.53528.92286	3428898239	1661612	80	70727.81679.30454	3427236185	1662419	79	50
20	70696.96418.74683	3428732070	1661692	80	70724.38939.06184	3427402427	1662337	82	40
30	70700.39291.95388	3428565893	1661772	82	70720.96182.19577	3427568660	1662254	83	30
40	70703.82148.54321	3428399707	1661854	88	70717.53408.70716	3427734886	1662177	77	20
10	70707.24988.51400	3428233147	1661932		70714.10618.59678	3427901108	1662093	84	10
					70710.67811.86547	3428067321			0
	Sinus complementi	Diff. I.	II.	III.	Sinus	Diff. I.	II.	III.	45

FINIS

CANONIS SINUUM AD DECADES SCRUPULORUM SECUNDORUM,

Et

Ad Partes Radij

1.00000.00000.00000.

SINUS PRIMI ET POSTREMI GRADUS AD SINGULA SCRUPULA SECUNDA,

Et

Ad Partes Radij

1. 00000. 00000. 00000.

Unà cum differentijs primis & ſecundis.

PRIMVS ET POSTREMVS NVMERVS VNIVS cuiusq; paginæ gradus denotat: Secundus, ſcrupula prima: Reliqui, ſcrupula ſecunda.

FRANCOFURTI
Typis Nicolai Hoffmanni, Impenſis
IONÆ ROSÆ, Anno

cIↃ. IↃ. XIII.

SINUS PRIMI ET POSTREMI GRADUS

°	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	28481.36811	4848136811		99999.99999.88248	111752		59
2	96962.73622	4848136811	0	99999.99999.52991	355257	23501	58
3	1.45444.10433	4848136810	1	99999.99998.94230	587761	23504	57
4	1.93925.47243	4848136810	0	99999.99998.11964	822266	23505	56
5	2.42406.84053	4848136809	1	99999.99997.06195	1057769	23506	55
6	2.90888.20862	4848136809	0	99999.99995.76920	1292275	23504	54
7	3.39369.57671	4848136808	1	99999.99994.24141	1527779	23504	53
8	3.87850.94479	4848136807	1	99999.99992.47858	1762283	23505	52
9	4.36332.31286	4848136806	1	99999.99990.48070	1997788	23504	51
10	4.84813.68092	4848136825	1	99999.99988.24778	2232292	23504	50
11	5.33295.04897	4848136803	2	99999.99985.77982	2467796	23505	49
12	5.81776.41700	4848136802	1	99999.99983.07681	2703301	23504	48
13	6.30257.78502	4848136801	1	99999.99980.13876	2938805	23505	47
14	6.78739.15303	4848136799	2	99999.99976.96566	3173310	23505	46
15	7.27220.52102	4848136798	1	99999.99973.55751	3408815	23503	45
16	7.75701.88900	4848136795	3	99999.99969.91433	3643318	23505	44
17	8.24183.25695	4848136794	1	99999.99966.03610	3878823	23505	43
18	8.72664.62489	4848136793	1	99999.99961.92282	4113328	23504	42
19	9.21145.99280	4848136790	3	99999.99957.57450	4348832	23504	41
20	9.69627.36070	4848136787	3	99999.99952.99114	4583336	23505	40
21	10.18108.72857	4848136785	2	99999.99948.17273	4818841	23504	39
22	10.66590.09642	4848136782	3	99999.99943.11928	5053345	23505	38
23	11.15071.46424	4848136780	2	99999.99937.83078	5288850	23504	37
24	11.63552.83204	4848136778	2	99999.99932.30724	5523354	23505	36
25	12.12034.19981	4848136774	3	99999.99926.54865	5758859	23504	35
26	12.60515.56755	4848136771	3	99999.99920.55502	5993363	23504	34
27	13.08996.93526	4848136768	3	99999.99914.32635	6228867	23505	33
28	13.57478.30294	4848136764	4	99999.99907.86263	6463372	23504	32
29	14.05959.67058	4848136762	2	99999.99901.16387	6698876	23505	31
30	14.54441.03820	4848136758	4	99999.99894.23006	6933381	23505	30
31	15.02922.40578	4848136755	3	99999.99887.06121	7168886	23504	29
32	15.51403.77333	4848136751	4	99999.99879.65731	7403390	23504	28
33	15.99885.14084	4848136747	4	99999.99872.01837	7638894	23504	27
34	16.48366.50831	4848136743	4	99999.99864.14439	7873398	23505	26
35	16.96847.87574	4848136739	4	99999.99856.03536	8109903	23504	25
36	17.45329.24313	4848136735	4	99999.99847.69129	8344407	23505	24
37	17.93810.61048	4848136731	4	99999.99839.11217	8579912	23504	23
38	18.42291.97779	4848136727	4	99999.99830.29801	8814416	23504	22
39	18.90773.34506	4848136722	5	99999.99821.24881	9049920	23505	21
40	19.39254.71228	4848136718	4	99999.99811.96456	9284425	23505	20
41	19.87736.07946	4848136713	5	99999.99802.44526	9519930	23504	19
42	20.36217.44659	4848136708	5	99999.99792.69092	9754434	23504	18
43	20.84698.81367	4848136703	5	99999.99782.70154	9989938	23505	17
44	21.33180.18070	4848136699	4	99999.99772.47711	10224443	23504	16
45	21.81661.54769	4848136693	6	99999.99761.01764	10459947	23505	15
46	22.30142.91462	4848136688	5	99999.99751.32312	10694452	23504	14
47	22.78624.28150	4848136682	6	99999.99740.39356	10929956	23504	13
48	23.27105.64832	4848136677	5	99999.99729.22896	11164460	23505	12
49	23.75587.01509	4848136672	5	99999.99717.82931	11399965	23504	11
50	24.24068.38181	4848136665	7	99999.99706.19462	11634469	23505	10
51	24.72549.74846	4848136660	5	99999.99694.32488	11869974	23504	9
52	25.21031.11506	4848136654	6	99999.99682.22010	12104478	23505	8
53	25.69512.48160	4848136648	6	99999.99669.88027	12339983	23504	7
54	26.17993.84808	4848136642	6	99999.99657.30540	12574487	23504	6
55	26.66475.21450	4848136636	6	99999.99644.49549	12809991	23505	5
56	27.14956.58086	4848136629	7	99999.99631.45053	13044496	23504	4
57	27.63437.94715	4848136623	6	99999.99618.17053	13278000	23501	3
58	28.11919.31338	4848136616	7	99999.99604.65548	13513505	23504	2
59	28.60400.67954	4848136609	7	99999.99590.90539	13748009	23505	1
60	29.08882.04563	4848136603	6	99999.99576.92025	13982514	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	59

O 1	AD RADIVM			1.00000, 00000.00000.			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	29.57363.41166	4848136595	8	99999.99562.70007	1422018	23504	59
2	30.05844.77761	4848136589	6	99999.99548.24485	1445521	23505	58
3	30.54326.14350	4848136581	8	99999.99533.55458	1469027	23504	57
4	31.02807.50931	4848136575	0	99999.99518.62927	1492531	23505	56
5	31.51288.87506	4848136567	8	99999.99503.46891	1516036	23505	55
6	31.99770.24073	4848136559	8	99999.99488.07350	1539541	23503	54
7	32.48251.60632	4848136551	8	99999.99472.44306	1563044	23505	53
8	32.96732.97183	4848136544	7	99999.99456.57757	1586549	23505	52
9	33.45214.33727	4848136535	9	99999.99440.47703	1610054	23503	51
10	33.93695.70262	4848136528	7	99999.99424.14146	1633557	23506	50
11	34.42177.06790	4848136520	8	99999.99407.57083	1657063	23503	49
12	34.90658.43310	4848136511	9	99999.99390.76517	1680566	23506	48
13	35.39139.79821	4848136504	7	99999.99373.72445	1704072	23504	47
14	35.87621.16325	4848136494	10	99999.99356.44869	1727576	23503	46
15	36.36102.52819	4848136487	7	99999.99338.93790	1751079	23506	45
16	36.84583.89306	4848136478	9	99999.99321.19205	1774585	23504	44
17	37.33065.25784	4848136468	10	99999.99303.21116	1798089	23504	43
18	37.81546.62252	4848136460	8	99999.99284.99523	1821593	23505	42
19	38.30027.98712	4848136452	8	99999.99266.54425	1845098	23503	41
20	38.78509.35164	4848136441	11	99999.99247.85824	1868601	23506	40
21	39.26990.71605	4848136433	8	99999.99228.93717	1892107	23505	39
22	39.75472.08038	4848136424	9	99999.99209.78105	1915612	23503	38
23	40.23953.44462	4848136413	11	99999.99190.38990	1939115	23505	37
24	40.72434.80875	4848136404	9	99999.99170.76370	1962620	23504	36
25	41.20916.17279	4848136395	9	99999.99150.90246	1986124	23505	35
26	41.69397.53674	4848136384	11	99999.99130.80617	2009629	23505	34
27	42.17878.90058	4848136375	9	99999.99110.47483	2033134	23503	33
28	42.66360.26433	4848136366	9	99999.99089.90846	2056637	23505	32
29	43.14841.62799	4848136354	12	99999.99069.10704	2080142	23504	31
30	43.63322.99153	4848136344	10	99999.99048.07058	2103646	23505	30
31	44.11804.35497	4848136334	10	99999.99026.79907	2127151	23505	29
32	44.60285.71831	4848136324	10	99999.99005.29251	2150656	23503	28
33	45.08767.08155	4848136313	11	99999.98983.55092	2174159	23506	27
34	45.57248.44468	4848136301	12	99999.98961.57427	2197665	23503	26
35	46.05729.80770	4848136292	10	99999.98939.36259	2221168	23505	25
36	46.54211.17062	4848136281	11	99999.98916.91586	2244673	23505	24
37	47.02692.53343	4848136269	12	99999.98894.23408	2268178	23504	23
38	47.51173.89612	4848136258	11	99999.98871.31726	2291682	23507	22
39	47.99655.25870	4848136247	11	99999.98848.16537	2315189	23508	21
40	48.48136.62117	4848136236	11	99999.98824.77850	2338687	23509	20
41	48.96617.98353	4848136224	12	99999.98801.15654	2362196	23503	19
42	49.45099.34577	4848136213	11	99999.98777.29955	2385699	23505	18
43	49.93580.70790	4848136200	13	99999.98753.10751	2409204	23505	17
44	50.42062.06990	4848136189	11	99999.98728.88042	2432709	23504	16
45	50.90543.43179	4848136177	12	99999.98704.31829	2456213	23504	15
46	51.39024.79356	4848136165	12	99999.98679.52112	2479717	23504	14
47	51.87506.15521	4848136153	12	99999.98654.48891	2503221	23506	13
48	52.35987.51674	4848136140	13	99999.98629.22164	2526727	23505	12
49	52.84468.87814	4848136128	12	99999.98603.71934	2550230	23506	11
50	53.32950.23942	4848136115	13	99999.98577.98198	2573736	23503	10
51	53.81431.60057	4848136103	12	99999.98552.00959	2597239	23505	9
52	54.29912.96160	4848136090	13	99999.98525.80215	2620744	23504	8
53	54.78394.32250	4848136078	12	99999.98499.35967	2644248	23505	7
54	55.26875.68328	4848136065	13	99999.98472.68214	2667753	23504	6
55	55.75357.04391	4848136053	12	99999.98445.76957	2691257	23505	5
56	56.23838.40442	4848136038	13	99999.98418.62195	2714762	23504	4
57	56.72319.76480	4848136024	14	99999.98391.23929	2738266	23504	3
58	57.20801.12504	4848136012	12	99999.98363.62159	2761770	23505	2
59	57.69282.48516	4848135997	15	99999.98335.76884	2785275	23504	1
60	58.17763.84513	4848135984	13	99999.98307.68105	2808779	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	58

O 2	SINUS PRIMI ET			POSTREMI GRADUS			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	58.66245.20497	4848135970	14	99999.98279.35822	2832283	23506	59
2	59.14726.56467	4848135956	14	99999.98250.80033	2855789	23504	58
3	59.63207.92423	4848135943	13	99999.98222.00740	2879293	23504	57
4	60.11689.28365	4848135928	15	99999.98192.97943	2902797	23504	56
5	60.60170.64293	4848135913	15	99999.98163.71642	2926301	23505	55
6	61.08652.00206	4848135900	13	99999.98134.21836	2949806	23505	54
7	61.57133.36106	4848135885	15	99999.98104.48525	2973311	23503	53
8	62.05614.71991	4848135870	15	99999.98074.51711	2996814	23505	52
9	62.54096.07861	4848135856	14	99999.98044.31392	3020319	23505	51
10	63.02577.43717	4848135841	15	99999.98013.87568	3043824	23503	50
11	63.51058.79558	4848135825	16	99999.97983.20241	3067327	23506	49
12	63.99540.15383	4848135810	15	99999.97952.29408	3090833	23503	48
13	64.48021.51193	4848135796	14	99999.97921.15072	3114336	23506	47
14	64.96502.86989	4848135781	15	99999.97889.77230	3137842	23504	46
15	65.44984.22770	4848135765	16	99999.97858.15884	3161346	23504	45
16	65.93465.58535	4848135749	16	99999.97826.31034	3184850	23504	44
17	66.41946.94284	4848135734	15	99999.97794.22680	3208354	23505	43
18	66.90428.30018	4848135718	16	99999.97761.90821	3231859	23505	42
19	67.38909.65736	4848135703	15	99999.97729.35457	3255364	23503	41
20	67.87391.01439	4848135686	17	99999.97696.56590	3278867	23501	40
21	68.35872.37125	4848135671	15	99999.97663.54220	3302370	23509	39
22	68.84353.72796	4848135653	18	99999.97630.28341	3325879	23502	38
23	69.32835.08449	4848135639	14	99999.97596.78960	3349381	23505	37
24	69.81316.44088	4848135621	18	99999.97563.06074	3372886	23504	36
25	70.29797.79709	4848135605	16	99999.97529.09684	3396390	23501	35
26	70.78279.15314	4848135588	17	99999.97494.89789	3419895	23503	34
27	71.26760.50902	4848135572	16	99999.97460.46391	3443398	23505	33
28	71.75241.86474	4848135554	18	99999.97425.79488	3466903	23501	32
29	72.23723.22028	4848135538	16	99999.97390.89080	3490408	23504	31
30	72.72204.57566	4848135520	18	99999.97355.75168	3513912	23504	30
31	73.20685.93086	4848135504	16	99999.97320.37752	3537416	23506	29
32	73.69167.28590	4848135486	18	99999.97284.76830	3560922	23501	28
33	74.17648.64076	4848135469	17	99999.97248.92405	3584425	23505	27
34	74.66129.99545	4848135450	19	99999.97212.84475	3607930	23504	26
35	75.14611.34995	4848135433	17	99999.97176.53041	3631434	23504	25
36	75.63092.70428	4848135416	17	99999.97139.98103	3654938	23506	24
37	76.11574.05844	4848135398	18	99999.97103.19659	3678444	23503	23
38	76.60055.41242	4848135380	18	99999.97066.17712	3701947	23504	22
39	77.08536.76622	4848135361	19	99999.97028.92261	3725451	23505	21
40	77.57018.11983	4848135344	17	99999.96991.43305	3748956	23506	20
41	78.05499.47327	4848135325	19	99999.96953.70843	3772462	23501	19
42	78.53980.82652	4848135306	19	99999.96915.74878	3795965	23504	18
43	79.02462.17958	4848135288	18	99999.96877.55409	3819469	23506	17
44	79.50943.53246	4848135270	18	99999.96839.12434	3842975	23503	16
45	79.99424.88516	4848135250	20	99999.96800.45956	3866478	23505	15
46	80.47906.23766	4848135232	18	99999.96761.55973	3889983	23504	14
47	80.96387.58998	4848135212	20	99999.96722.42486	3913487	23505	13
48	81.44868.94210	4848135193	19	99999.96683.05494	3936992	23504	12
49	81.93350.29403	4848135175	18	99999.96643.44998	3960496	23504	11
50	82.41831.64578	4848135154	21	99999.96603.60998	3984000	23505	10
51	82.90312.99732	4848135135	19	99999.96563.53493	4007501	23504	9
52	83.38794.34867	4848135116	19	99999.96523.22484	4031009	23506	8
53	83.87275.69983	4848135096	20	99999.96482.67969	4054514	23503	7
54	84.35757.05079	4848135076	20	99999.96441.89951	4078018	23504	6
55	84.84238.40155	4848135057	19	99999.96400.88429	4101521	23505	5
56	85.32719.75212	4848135036	21	99999.96359.63402	4125027	23504	4
57	85.81201.10248	4848135016	20	99999.96318.14871	4148531	23506	3
58	86.29682.45264	4848134996	20	99999.96276.42834	4172037	23503	2
59	86.78163.80260	4848134975	21	99999.96234.47294	4195540	23505	1
60	87.26645.15235	4848134955	20	99999.96192.28249	4219045	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	57

0 3	AD RADIVM	Diff. I.	II.	1.00000. 00000. 00000.	Diff. I.	II.	
	Sinus			Sinus			
1	87.75126.50190	4848134934	21	99999.96149.85699	4242549	23504	59
2	88.23607.85124	4848134914	20	99999.96107.19646	4166053	23505	58
3	88.72089.20038	4848134892	22	99999.96064.30083	4189558	23505	57
4	89.20570.54930	4848134872	20	99999.96021.17025	4113063	23504	56
5	89.69051.89802	4848134851	21	99999.95977.80458	4036567	23504	55
6	90.17533.24653	4848134829	22	99999.95934.20387	4060071	23505	54
7	90.66014.59482	4848134808	21	99999.95890.36811	4083576	23504	53
8	91.14495.94290	4848134787	21	99999.95846.29731	4107080	23505	52
9	91.62977.29077	4848134764	23	99999.95801.99146	4130585	23503	51
10	92.11458.63841	4848134744	20	99999.95757.45058	4154088	23506	50
11	92.59939.98585	4848134721	23	99999.95712.67464	4177594	23504	49
12	93.08421.33306	4848134700	21	99999.95667.66366	4201098	23504	48
13	93.56902.68006	4848134677	23	99999.95622.41764	4224602	23505	47
14	94.05384.02683	4848134656	21	99999.95576.93657	4248107	23504	46
15	94.53865.37339	4848134634	22	99999.95531.22046	4271611	23504	45
16	95.02346.71973	4848134611	23	99999.95485.26931	4295115	23505	44
17	95.50828.06584	4848134588	23	99999.95439.08311	4318620	23504	43
18	95.99309.41172	4848134567	21	99999.95392.66187	4342124	23505	42
19	96.47790.75739	4848134543	24	99999.95346.00558	4365629	23504	41
20	96.96272.10282	4848134521	22	99999.95299.11425	4389133	23504	40
21	97.44753.44803	4848134498	23	99999.95251.98788	4412637	23506	39
22	97.93234.79301	4848134475	23	99999.95204.62645	4436143	23503	38
23	98.41716.13766	4848134451	24	99999.95157.02999	4459646	23505	37
24	98.90197.48227	4848134428	23	99999.95109.19848	4483151	23504	36
25	99.38678.82655	4848134405	23	99999.95061.13193	4506655	23505	35
26	99.87160.17060	4848134381	24	99999.95012.83033	4530160	23505	34
27	100.35641.51441	4848134358	23	99999.94964.29368	4553665	23503	33
28	100.84122.85799	4848134335	23	99999.94915.52200	4577168	23504	32
29	101.32604.20134	4848134310	25	99999.94866.51528	4600672	23506	31
30	101.81085.54444	4848134287	23	99999.94817.27350	4624178	23503	30
31	102.29566.88731	4848134261	26	99999.94767.79669	4647681	23506	29
32	102.78048.22992	4848134239	22	99999.94718.08482	4671187	23503	28
33	103.26529.57231	4848134214	25	99999.94668.13792	4694690	23506	27
34	103.75010.91445	4848134189	25	99999.94617.95596	5018196	23504	26
35	104.23492.25634	4848134165	24	99999.94567.53896	5041700	23502	25
36	104.71973.59799	4848134141	24	99999.94516.88694	5065202	23507	24
37	105.20454.93940	4848134116	25	99999.94465.99985	5088709	23503	23
38	105.68936.28056	4848134091	25	99999.94414.87773	5112212	23506	22
39	106.17417.62141	4848134065	26	99999.94363.52055	5135718	23503	21
40	106.65898.96202	4848134042	23	99999.94311.92834	5159221	23505	20
41	107.14380.30254	4848134015	27	99999.94260.10108	5182726	23505	19
42	107.62861.64269	4848133989	26	99999.94208.03877	5206231	23503	18
43	108.11342.98258	4848133967	22	99999.94155.74143	5229734	23505	17
44	108.59824.32225	4848133940	27	99999.94103.20904	5253239	23506	16
45	109.08305.66165	4848133914	27	99999.94050.44159	5276745	23502	15
46	109.56787.00078	4848133889	24	99999.93997.43912	5300247	23505	14
47	110.05268.33967	4848133862	27	99999.93944.20160	5323752	23505	13
48	110.53749.67829	4848133835	27	99999.93890.72903	5347257	23505	12
49	111.02231.01664	4848133811	24	99999.93837.02141	5370762	23504	11
50	111.50712.35475	4848133784	27	99999.93783.07875	5394266	23504	10
51	111.99193.69259	4848133757	27	99999.93728.90105	5417770	23504	9
52	112.47675.03016	4848133732	25	99999.93674.48831	5441274	23505	8
53	112.96156.36748	4848133705	27	99999.93619.84052	5464779	23505	7
54	113.44637.70453	4848133677	28	99999.93564.95768	5488284	23503	6
55	113.93119.04130	4848133651	26	99999.93509.83981	5511787	23505	5
56	114.41600.37781	4848133624	27	99999.93454.48689	5535292	23505	4
57	114.90081.71405	4848133597	27	99999.93398.89892	5558797	23504	3
58	115.38563.05002	4848133571	26	99999.93343.07591	5582301	23504	2
59	115.87044.38573	4848133543	28	99999.93287.01786	5605805	23504	1
60	116.35525.72116	4848133515	28	99999.93230.72477	5629309		
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	60

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
0							60
1	116.84007.05631	4848133489		99999.93174.19662	5652815		59
2	117.32488.39120	4848133460	29	99999.93117.43343	5676319	23504	58
3	117.80969.72580	4848133433	27	99999.93060.43520	5699823	23506	57
4	118.29451.06013	4848133406	27	99999.93003.20191	5723329	23501	56
5	118.77932.39419	4848133376	30	99999.92945.73361	5746830	23507	55
6	119.26413.72795	4848133349	27	99999.92888.03024	5770317	23504	54
7	119.74895.06144	4848133321	28	99999.92830.09183	5793841	23504	53
8	120.23376.39465	4848133293	28	99999.92771.91838	5817345	23505	52
9	120.71857.72758	4848133264	29	99999.92713.50988	5840845	23504	51
10	121.20339.06022	4848133236	28	99999.92654.86634	5864354	23504	50
11	121.68820.39258	4848133207	29	99999.92595.98776	5887858	23504	49
12	122.17301.72465	4848133178	29	99999.92536.87413	5911363	23504	48
13	122.65783.05643	4848133150	28	99999.92477.52546	5934867	23504	47
14	123.14264.38793	4848133121	29	99999.92417.94175	5958371	23506	46
15	123.62745.71914	4848133092	29	99999.92358.12298	5981877	23503	45
16	124.11227.05006	4848133064	28	99999.92298.06918	6005380	23505	44
17	124.59708.38070	4848133031	33	99999.92237.78033	6028885	23505	43
18	125.08189.71101	4848133003	28	99999.92177.25645	6052390	23505	42
19	125.56671.04104	4848132975	28	99999.92116.49750	6075893	23504	41
20	126.05152.37079	4848132945	30	99999.92055.50352	6099398	23505	40
21	126.53633.70024	4848132915	30	99999.91994.27449	6122903	23505	39
22	127.02115.02939	4848132885	30	99999.91932.81043	6146406	23506	38
23	127.50596.35824	4848132855	30	99999.91871.11131	6169912	23504	37
24	127.99077.68679	4848132825	30	99999.91809.17715	6193416	23504	36
25	128.47559.01504	4848132795	30	99999.91747.00795	6216920	23504	35
26	128.96040.34299	4848132765	30	99999.91684.60370	6240425	23505	34
27	129.44521.67064	4848132734	31	99999.91621.96442	6263928	23503	33
28	129.93002.99798	4848132702	32	99999.91559.09008	6287434	23506	32
29	130.41484.32500	4848132674	28	99999.91495.98070	6310938	23504	31
30	130.89965.65174	4848132642	32	99999.91432.63628	6334442	23504	30
31	131.38446.97816	4848132612	30	99999.91369.05681	6357947	23505	29
32	131.86928.30428	4848132582	30	99999.91305.24230	6381451	23504	28
33	132.35409.63008	4848132549	33	99999.91241.19274	6404956	23505	27
34	132.83890.95557	4848132517	32	99999.91176.90815	6428459	23506	26
35	133.32372.28074	4848132487	30	99999.91112.38850	6451965	23503	25
36	133.80853.60561	4848132455	32	99999.91047.63382	6475468	23505	24
37	134.29334.93016	4848132423	32	99999.90982.64409	6498973	23505	23
38	134.77816.25439	4848132393	30	99999.90917.41931	6522478	23505	22
39	135.26297.57832	4848132359	34	99999.90851.95950	6545981	23506	21
40	135.74778.90191	4848132329	30	99999.90786.26463	6569487	23504	20
41	136.23260.22520	4848132296	33	99999.90720.33472	6592991	23502	19
42	136.71741.54816	4848132264	32	99999.90654.16977	6616495	23504	18
43	137.20222.87080	4848132231	33	99999.90587.76978	6639999	23505	17
44	137.68704.19311	4848132201	30	99999.90521.13474	6663504	23505	16
45	138.17185.51512	4848132166	35	99999.90454.26465	6687009	23504	15
46	138.65666.83678	4848132135	31	99999.90387.15952	6710513	23504	14
47	139.14148.15813	4848132101	34	99999.90319.81935	6734017	23504	13
48	139.62629.47914	4848132069	32	99999.90252.24414	6757521	23505	12
49	140.11110.79983	4848132036	33	99999.90184.43388	6781026	23504	11
50	140.59592.12019	4848132002	34	99999.90116.38858	6804530	23505	10
51	141.08073.44021	4848131970	32	99999.90048.10823	6828035	23505	9
52	141.56554.75991	4848131936	34	99999.89979.59283	6851540	23504	8
53	142.05036.07927	4848131903	33	99999.89910.84239	6875044	23504	7
54	142.53517.39830	4848131870	33	99999.89841.85691	6898548	23504	6
55	143.01998.71700	4848131836	34	99999.89772.63639	6922052	23505	5
56	143.50480.03536	4848131802	34	99999.89703.18082	6945557	23505	4
57	143.98961.35338	4848131769	33	99999.89633.49022	6969060	23507	3
58	144.47442.67107	4848131734	35	99999.89563.56455	6992567	23502	2
59	144.95923.98841	4848131700	34	99999.89493.40386	7016069	23506	1
60	145.44405.30541	4848131664	34	99999.89423.00811	7039571	23502	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	55

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0 5	AD RADIVM Sinus	Diff. I.	II.	1.00000.00000.00000. Sinus	Diff. I.	II.	1
1	145.92886.62207	4848131632	34	99999.89352.37734	7063077	23504	59
2	146.41367.93839	4848131598	34	99999.89281.51153	7086581	23505	58
3	146.89849.25437	4848131563	35	99999.89210.41067	7010 86	23505	57
4	147.38330.57000	4848131528	35	99999.89139.07476	7133591	23506	56
5	147.86811.88528	4848131493	35	99999.89067.50379	7157097	23505	55
6	148.35293.20021	4848131458	35	99999.88995.69777	7180602	23505	54
7	148.85774.51479	4848131424	34	99999.88923.65670	7204107	23504	53
8	149.32255.82903	4848131389	35	99999.88851.38059	7227611	23504	52
9	149.80737.14292	4848131353	36	99999.88778.86944	7251115	23504	51
10	150.29218.45645	4848131318	35	99999.88706.12325	7274619	23503	50
11	150.77699.76963	4848131283	35	99999.88633.14203	7298122	23505	49
12	151.26181.08246	4848131247	36	99999.88559.92576	7321627	23505	48
13	151.74662.39493	4848131211	36	99999.88486.47444	7345132	23504	47
14	152.23143.70704	4848131175	36	99999.88412.78808	7368636	23505	46
15	152.71625.01879	4848131139	36	99999.88338.86667	7392141	23504	45
16	153.20106.33018	4848131104	35	99999.88264.71022	7415645	23505	44
17	153.68587.64122	4848131068	36	99999.88190.31872	7439150	23504	43
18	154.17068.95190	4848131032	36	99999.88115.69218	7462654	23504	42
19	154.65550.26222	4848130995	37	99999.88040.83060	7486158	23504	41
20	155.14031.57217	4848130959	36	99999.87965.73398	7509662	23503	40
21	155.62512.88176	4848130922	37	99999.87890.40233	7533165	23505	39
22	156.10994.19098	4848130885	37	99999.87814.83563	7556670	23505	38
23	156.59475.49983	4848130848	37	99999.87739.03388	7580175	23505	37
24	157.07956.80831	4848130811	37	99999.87662.99708	7603680	23505	36
25	157.56438.11642	4848130774	37	99999.87586.72523	7627185	23505	35
26	158.04919.42416	4848130737	37	99999.87510.21833	7650690	23504	34
27	158.53400.73153	4848130700	37	99999.87433.47639	7674194	23505	33
28	159.01882.03853	4848130663	37	99999.87356.49940	7697699	23504	32
29	159.50363.34516	4848130626	37	99999.87279.28737	7721203	23504	31
30	159.98844.65142	4848130588	38	99999.87201.84030	7744707	23505	30
31	160.47325.95730	4848130550	38	99999.87124.15820	7768210	23505	29
32	160.95807.26280	4848130512	38	99999.87046.24105	7791715	23505	28
33	161.44288.56792	4848130474	38	99999.86968.08885	7815220	23504	27
34	161.92769.87266	4848130436	38	99999.86889.70161	7838724	23505	26
35	162.41251.17702	4848130398	38	99999.86811.07932	7862229	23504	25
36	162.89732.48100	4848130359	39	99999.86732.22199	7885733	23505	24
37	163.38213.78459	4848130321	38	99999.86653.12961	7909238	23504	23
38	164.86695.08780	4848130282	39	99999.86573.80219	7932742	23504	22
39	164.35176.39062	4848130244	38	99999.86494.23973	7956246	23504	21
40	164.83657.69306	4848130205	39	99999.86414.44223	7979750	23503	20
41	165.32138.99511	4848130166	39	99999.86334.40970	8003255	23505	19
42	165.80620.29677	4848130127	39	99999.86254.14212	8026758	23505	18
43	166.28101.59804	4848130088	39	99999.86173.63949	8050263	23505	17
44	166.77582.89892	4848130049	39	99999.86092.90181	8073768	23505	16
45	167.26064.19941	4848130010	39	99999.86011.92908	8097271	23505	15
46	167.74545.49951	4848129971	39	99999.85930.72130	8120778	23504	14
47	168.23026.79922	4848129931	40	99999.85849.27848	8144282	23505	13
48	168.71508.09853	4848129891	40	99999.85767.60061	8167787	23504	12
49	169.19989.39744	4848129851	39	99999.85685.68770	8191291	23504	11
50	169.68470.69596	4848129812	40	99999.85603.53975	8214795	23503	10
51	170.16951.99408	4848129772	40	99999.85521.15677	8238298	23505	9
52	170.65433.29180	4848129732	40	99999.85438.53874	8261803	23505	8
53	171.13914.58912	4848129692	40	99999.85355.68566	8285308	23505	7
54	171.62395.88604	4848129652	40	99999.85272.59753	8308813	23504	6
55	172.10877.18256	4848129611	41	99999.85189.28436	8332317	23504	5
56	172.59358.47867	4848129570	41	99999.85105.71615	8355821	23504	4
57	173.07839.77437	4848129528	42	99999.85021.92290	8379325	23504	3
58	173.56321.06965	4848129487	41	99999.84937.89461	8402829	23505	2
59	174.04802.36452	4848129446	41	99999.84853.63127	8426334	23505	1
60	174.53283.65898	4848129406	40	99999.84769.13288	8449839	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	54

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	
1	175.01764.95304	4848129365	41		99999.84684.39945	8473343	23503	59
2	175.50246.24669	4848129324	41		99999.84599.43099	8496846	23505	58
3	175.98727.53993	4848129283	41		99999.84514.22748	8520351	23505	57
4	176.47208.83276	4848129241	42		99999.84428.78892	8543856	23505	56
5	176.95690.12517	4848129200	41		99999.84343.11531	8567361	23504	55
6	177.44171.41717	4848129158	42		99999.84257.20666	8590865	23504	54
7	177.92652.70875	4848129116	42		99999.84171.06297	8614369	23505	53
8	178.41133.99991	4848129074	42		99999.84084.68423	8637874	23505	52
9	178.89615.29065	4848129032	42		99999.83998.07044	8661379	23504	51
10	179.38096.58097	4848128991	41		99999.83911.22161	8684883	23504	50
11	179.86577.87088	4848128949	42		99999.83824.13774	8708387	23503	49
12	180.35059.16037	4848128906	43		99999.83736.81884	8731890	23505	48
13	180.83540.44943	4848128863	43		99999.83649.26489	8755395	23505	47
14	181.32021.73806	4848128820	43		99999.83561.57589	8778900	23505	46
15	181.80503.02626	4848128777	43		99999.83473.55184	8802405	23504	45
16	182.28984.31403	4848128734	43		99999.83385.29275	8825909	23504	44
17	182.77465.60137	4848128691	43		99999.83296.79862	8849413	23505	43
18	183.25946.88828	4848128648	43		99999.83208.06944	8872918	23504	42
19	183.74428.17476	4848128605	43		99999.83119.10522	8896422	23505	41
20	184.22909.46081	4848128562	43		99999.83029.80595	8919927	23504	40
21	184.71390.74643	4848128518	44		99999.82940.37164	8943431	23503	39
22	185.19872.03161	4848128474	44		99999.82850.70230	8966934	23505	38
23	185.68353.31635	4848128431	43		99999.82760.79791	8990439	23505	37
24	186.16834.60066	4848128388	43		99999.82670.65847	9013944	23505	36
25	186.65315.88454	4848128344	44		99999.82580.28398	9037449	23504	35
26	187.13797.16798	4848128300	44		99999.82489.67445	9060953	23504	34
27	187.62278.45098	4848128256	44		99999.82398.82988	9084457	23504	33
28	188.10759.73354	4848128212	44		99999.82307.75027	9107961	23505	32
29	188.59241.01566	4848128168	44		99999.82216.43561	9131466	23505	31
30	189.07722.29734	4848128122	46		99999.82124.88590	9154971	23504	30
31	189.56203.57856	4848128078	44		99999.82033.10115	9178475	23503	29
32	190.04684.85934	4848128033	45		99999.81941.08137	9201978	23505	28
33	190.53166.13967	4848127988	45		99999.81848.82654	9225483	23505	27
34	191.01647.41955	4848127943	45		99999.81756.33666	9248988	23505	26
35	191.50128.69898	4848127898	45		99999.81663.61173	9272493	23504	25
36	191.98609.97796	4848127854	44		99999.81570.65176	9295997	23504	24
37	192.47091.25650	4848127809	45		99999.81477.45675	9319501	23504	23
38	192.95572.53459	4848127764	45		99999.81384.02670	9343005	23504	22
39	193.44053.81223	4848127719	45		99999.81290.36161	9366509	23505	21
40	193.92535.08942	4848127673	46		99999.81196.46147	9390014	23505	20
41	194.41016.36615	4848127627	46		99999.81102.32628	9413519	23503	19
42	194.89497.64242	4848127581	46		99999.81007.95606	9437022	23505	18
43	195.37978.91823	4848127535	46		99999.80913.35079	9460527	23505	17
44	195.86460.19358	4848127489	46		99999.80818.51047	9484032	23505	16
45	196.34941.46847	4848127443	46		99999.80723.43510	9507537	23504	15
46	196.83422.74290	4848127397	46		99999.80628.12469	9531041	23504	14
47	197.31904.01687	4848127350	47		99999.80532.57924	9554545	23504	13
48	197.80385.29037	4848127302	48		99999.80436.79875	9578049	23504	12
49	198.28866.56339	4848127255	47		99999.80340.78322	9601553	23505	11
50	198.77347.83594	4848127209	46		99999.80244.53264	9625058	23505	10
51	199.25829.10803	4848127162	47		99999.80148.04701	9648563	23503	9
52	199.74310.37965	4848127115	47		99999.80051.32635	9671066	23505	8
53	200.22791.65080	4848127068	47		99999.79954.37064	9695571	23505	7
54	200.71272.92148	4848127021	47		99999.79857.17988	9719076	23504	6
55	201.19754.19169	4848126974	47		99999.79759.75408	9742580	23504	5
56	201.68235.46143	4848126928	46		99999.79662.09324	9766084	23504	4
57	202.16716.73071	4848126881	47		99999.79564.19736	9789588	23505	3
58	202.65197.99952	4848126834	47		99999.79466.06643	9813093	23505	2
59	203.13679.26786	4848126786	48		99999.79367.70045	9836598	23504	1
60	203.62160.53572	4848126737	49		99999.79269.09943	9860102	23504	0
	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	53

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O 7	AD RADIVM			1.00000. 00000. 00000.			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	204.10641.80309	4848126689	48	99999.79170.16337	9883606	23504	59
2	204.59123.06998	4848126641	48	99999.79071.19227	9907110	23505	58
3	205.07604.33639	4848126593	48	99999.78971.88612	9930615	23505	57
4	205.56085.60232	4848126545	48	99999.78872.34492	9954120	23504	56
5	206.04566.86777	4848126496	49	99999.78772.56868	9977624	23504	55
6	206.53048.13273	4848126447	49	99999.78672.55740	10001128	23505	54
7	207.01529.39720	4848126397	50	99999.78572.31107	10024633	23504	53
8	207.50010.66117	4848126348	49	99999.78471.82970	10048137	23504	52
9	207.98491.92465	4848126300	48	99999.78371.11329	10071641	23504	51
10	208.46973.18765	4848126251	49	99999.78270.16184	10095145	23503	50
11	208.95454.45016	4848126201	49	99999.78169.07536	10118648	23505	49
12	209.43935.71218	4848126153	49	99999.78067.63383	10142153	23505	48
13	209.92416.97371	4848126104	49	99999.77965.97725	10165658	23505	47
14	210.40898.23475	4848126055	49	99999.77864.08562	10189163	23505	46
15	210.89379.49530	4848126006	49	99999.77761.88894	10212668	23504	45
16	211.37860.75536	4848125956	50	99999.77659.52722	10236172	23505	44
17	211.86342.01492	4848125905	51	99999.77556.93045	10259677	23505	43
18	212.34823.27397	4848125855	50	99999.77454.08863	10283182	23504	42
19	212.83304.53252	4848125806	49	99999.77351.02177	10306686	23504	41
20	213.31785.79058	4848125756	50	99999.77247.71987	10330190	23503	40
21	213.80267.04814	4848125706	50	99999.77144.18294	10353693	23505	39
22	214.28748.30520	4848125655	51	99999.77040.41096	10377198	23505	38
23	214.77229.56175	4848125604	51	99999.76936.40393	10400703	23504	37
24	215.25709.81779	4848125553	51	99999.76832.16186	10424207	23504	36
25	215.74192.07332	4848125503	50	99999.76727.68475	10447711	23505	35
26	216.22674.32835	4848125452	51	99999.76622.97259	10471216	23504	34
27	216.71154.58287	4848125401	51	99999.76518.02539	10494720	23505	33
28	217.19635.83688	4848125350	51	99999.76412.84314	10518225	23504	32
29	217.68117.09038	4848125298	52	99999.76307.42585	10541729	23504	31
30	218.16598.34336	4848125247	51	99999.76201.77352	10565233	23503	30
31	218.65079.59583	4848125196	51	99999.76095.88616	10588736	23505	29
32	219.13560.84779	4848125145	51	99999.75989.76375	10612241	23505	28
33	219.62042.09924	4848125093	52	99999.75883.40629	10635746	23505	27
34	220.10523.35017	4848125041	52	99999.75776.81378	10659251	23505	26
35	220.59004.60058	4848124990	51	99999.75669.98622	10682756	23504	25
36	221.07485.85048	4848124938	52	99999.75562.92362	10706260	23504	24
37	221.55967.09986	4848124886	52	99999.75455.62598	10729764	23504	23
38	222.04448.34872	4848124834	52	99999.75348.09330	10753268	23505	22
39	222.52929.59706	4848124781	53	99999.75240.32557	10776773	23504	21
40	223.01410.84487	4848124729	52	99999.75132.32280	10800277	23503	20
41	223.49892.09216	4848124676	53	99999.75024.08500	10823780	23505	19
42	223.98373.33891	4848124623	53	99999.74915.61215	10847285	23505	18
43	224.46854.58515	4848124570	53	99999.74806.90425	10870790	23505	17
44	224.95335.83085	4848124518	52	99999.74697.96130	10894295	23504	16
45	225.43817.07603	4848124465	53	99999.74588.78331	10917799	23504	15
46	225.92298.32068	4848124412	53	99999.74479.37028	10941303	23505	14
47	226.40779.56480	4848124359	53	99999.74369.72220	10964808	23504	13
48	226.89260.80839	4848124306	53	99999.74259.83908	10988312	23505	12
49	227.37742.05145	4848124251	55	99999.74149.72091	11011817	23504	11
50	227.86223.29396	4848124197	54	99999.74039.36770	11035321	23502	10
51	228.34704.53593	4848124144	53	99999.73928.77947	11058823	23505	9
52	228.83185.77737	4848124090	54	99999.73817.95619	11082328	23505	8
53	229.31667.01827	4848124036	54	99999.73706.89786	11105833	23506	7
54	229.80148.25863	4848123982	54	99999.73595.60447	11129339	23504	6
55	230.28629.49845	4848123929	53	99999.73484.07604	11152843	23504	5
56	230.77110.73774	4848123875	54	99999.73372.31257	11176347	23504	4
57	231.25591.97649	4848123821	54	99999.73260.31406	11199851	23505	3
58	231.74073.21470	4848123767	54	99999.73148.08050	11223356	23505	2
59	232.22554.45237	4848123713	54	99999.73035.61189	11246861	23504	1
60	232.71035.68950	4848123656	55	99999.72922.90824	11270365	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	52

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SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
0							60
1	233.19516.92606	4848123601	55	99999.72809.95955	11293869	23504	59
2	233.67998.16207	4848123546	55	99999.72696.79582	11317373	23505	58
3	234.16479.39753	4848123491	55	99999.72583.38704	11340878	23504	57
4	234.64960.63244	4848123436	55	99999.72469.74322	11364382	23505	56
5	235.13441.86680	4848123381	55	99999.72355.86435	11387887	23504	55
6	235.61923.10061	4848123326	55	99999.72241.75044	11411391	23504	54
7	236.10404.33387	4848123271	55	99999.72127.40149	11434895	23504	53
8	236.58885.56658	4848123216	55	99999.72012.81750	11458399	23504	52
9	237.07366.79874	4848123160	56	99999.71897.99847	11481903	23504	51
10	237.55848.03034	4848123103	57	99999.71782.94440	11505407	23504	50
11	238.04329.26137	4848123047	56	99999.71667.65529	11528911	23504	49
12	238.52810.49184	4848122991	56	99999.71552.13114	11552415	23505	48
13	239.01291.72175	4848122935	56	99999.71436.37194	11575920	23505	47
14	239.49772.95110	4848122879	56	99999.71320.37769	11599425	23505	46
15	239.98254.17989	4848122823	56	99999.71204.14839	11622930	23505	45
16	240.46735.40812	4848122766	57	99999.71087.68404	11646435	23504	44
17	240.95216.63578	4848122709	57	99999.70970.98465	11669939	23505	43
18	241.43697.86287	4848122652	57	99999.70854.04921	11693444	23504	42
19	241.92179.08939	4848122595	57	99999.70736.88073	11716948	23504	41
20	242.40660.31534	4848122538	57	99999.70619.47621	11740452	23504	40
21	242.89141.54072	4848122481	57	99999.70501.83665	11763956	23504	39
22	243.37622.76553	4848122424	57	99999.70383.96205	11787460	23505	38
23	243.86103.98977	4848122367	57	99999.70265.85240	11810965	23505	37
24	244.34585.21344	4848122310	57	99999.70147.50770	11834470	23504	36
25	244.83066.43654	4848122252	58	99999.70028.92796	11857974	23504	35
26	245.31547.65906	4848122194	58	99999.69910.11318	11881478	23504	34
27	245.80028.88100	4848122136	58	99999.69791.06336	11904981	23504	33
28	246.28510.10236	4848122079	57	99999.69671.77850	11928486	23504	32
29	246.76991.32315	4848122021	58	99999.69552.25860	11951990	23505	31
30	247.25472.54336	4848121962	59	99999.69432.50365	11975495	23504	30
31	247.73953.76298	4848121904	58	99999.69312.51366	11998999	23503	29
32	248.22434.98202	4848121846	58	99999.69192.28864	12022502	23505	28
33	248.70916.20048	4848121788	58	99999.69071.82857	12046007	23505	27
34	249.19397.41836	4848121730	58	99999.68951.13345	12069512	23505	26
35	249.67878.63566	4848121670	60	99999.68830.20328	12093017	23505	25
36	250.16359.85236	4848121611	59	99999.68709.03806	12116521	23504	24
37	250.64841.06847	4848121552	59	99999.68587.63780	12140026	23504	23
38	251.13322.28399	4848121493	59	99999.68466.00250	12163530	23505	22
39	251.61803.49892	4848121434	59	99999.68344.13215	12187035	23505	21
40	252.10284.71326	4848121376	58	99999.68222.02675	12210540	23504	20
41	252.58765.92702	4848121316	60	99999.68099.68631	12234044	23503	19
42	253.07247.14018	4848121256	60	99999.67977.11084	12257547	23505	18
43	253.55728.35274	4848121196	60	99999.67854.30032	12281052	23505	17
44	254.04209.56470	4848121137	59	99999.67731.25475	12304557	23504	16
45	254.52690.77607	4848121077	60	99999.67607.97414	12328061	23504	15
46	255.01171.98684	4848121017	60	99999.67484.45849	12351565	23504	14
47	255.49653.19701	4848120957	60	99999.67360.70780	12375069	23504	13
48	255.98134.40658	4848120897	60	99999.67236.72207	12398573	23505	12
49	256.46615.61555	4848120837	60	99999.67112.50129	12422078	23504	11
50	256.95096.82392	4848120776	61	99999.66988.04547	12445582	23505	10
51	257.43578.03168	4848120715	61	99999.66863.35460	12469087	23502	9
52	257.92059.23883	4848120654	61	99999.66738.42871	12492589	23506	8
53	258.40540.44537	4848120593	61	99999.66613.26776	12516095	23505	7
54	258.89021.65130	4848120533	60	99999.66487.87176	12539600	23505	6
55	259.37502.85663	4848120473	60	99999.66362.24071	12563105	23504	5
56	259.85984.06136	4848120412	61	99999.66236.37462	12586609	23504	4
57	260.34465.26548	4848120351	61	99999.66110.27349	12610113	23504	3
58	260.82946.46899	4848120290	61	99999.65983.93732	12633617	23504	2
59	261.31427.67189	4848120229	61	99999.65857.36611	12657121	23505	1
60	261.79908.87418	4848120166	63	99999.65730.55985	12680626	23505	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	51

O 9	AD RADIVM Sinus	Diff. I.	II.	1.00000.00000.00000. Sinus	Diff. I.	II.	
1	262.28390.07584	4848120104	62	99999.63603.51854	12704131	23503	59
2	162.76871.27688	4848120041	62	99999.63476.24220	12717634	23505	58
3	263.25352.47730	4848119980	61	99999.63348.73081	12731139	23504	57
4	263.73833.67710	4848119919	61	99999.63220.98438	12744643	23504	56
5	264.22314.87619	4848119857	62	99999.63093.00291	12758147	23505	55
6	264.70796.07486	4848119795	62	99999.62964.78639	12771651	23505	54
7	265.19277.27281	4848119733	62	99999.62836.33482	12785157	23504	53
8	265.67758.47014	4848119670	63	99999.62707.64821	12798661	23504	52
9	266.16239.66684	4848119606	64	99999.62578.72656	12812165	23504	51
10	266.64720.86190	4848119543	63	99999.62449.56987	12825669	23503	50
11	267.13202.05833	4848119480	63	99999.62320.17815	12839172	23505	49
12	267.61683.25313	4848119417	63	99999.62190.55138	12852677	23505	48
13	268.10164.44730	4848119355	62	99999.62060.68956	12866182	23505	47
14	268.58645.64085	4848119293	62	99999.61930.59269	12879687	23504	46
15	269.07126.83378	4848119230	63	99999.61800.26078	12893191	23505	45
16	269.55608.02608	4848119167	63	99999.61669.69382	12906696	23504	44
17	270.04089.21775	4848119104	63	99999.61538.89182	12920200	23505	43
18	270.52570.40879	4848119041	63	99999.61407.85477	12933705	23504	42
19	271.01051.59920	4848118976	65	99999.61276.58268	12947209	23504	41
20	271.49532.78896	4848118911	64	99999.61145.07555	12960713	23503	40
21	271.98013.97808	4848118848	64	99999.61013.33339	12974216	23505	39
22	272.46495.16656	4848118783	65	99999.60881.35618	12987721	23505	38
23	272.94976.35439	4848118719	64	99999.60749.14392	13001226	23505	37
24	273.43457.54158	4848118655	64	99999.60616.69661	13014731	23504	36
25	273.91938.72813	4848118591	64	99999.60484.01426	13028235	23504	35
26	274.40419.91404	4848118521	65	99999.60351.09687	13041739	23504	34
27	274.88900.99930	4848118461	65	99999.60217.94444	13055243	23504	33
28	275.37382.28391	4848118396	65	99999.60084.55697	13068747	23505	32
29	275.85863.46787	4848118332	64	99999.59950.93445	13082252	23505	31
30	276.34344.65119	4848118267	65	99999.59817.07688	13095757	23504	30
31	276.82825.83386	4848118202	65	99999.59682.98427	13109261	23505	29
32	277.31307.01588	4848118137	65	99999.59548.65661	13122766	23504	28
33	277.79788.19725	4848118072	65	99999.59414.09391	13136270	23504	27
34	278.28269.37797	4848118007	65	99999.59279.29617	13149774	23504	26
35	278.76750.55804	4848117941	66	99999.59144.26339	13163278	23504	25
36	279.25231.73745	4848117875	66	99999.59008.99557	13176782	23504	24
37	279.73712.91620	4848117808	67	99999.58873.49271	13190286	23504	23
38	280.22194.09428	4848117742	66	99999.58737.75481	13203790	23504	22
39	280.70675.27170	4848117677	65	99999.58601.78187	13217294	23505	21
40	281.19156.44847	4848117611	66	99999.58465.57388	13230799	23505	20
41	281.67637.62458	4848117545	66	99999.58329.13086	13244302	23505	19
42	282.16118.80003	4848117479	66	99999.58192.45279	13257807	23505	18
43	282.64599.97482	4848117413	67	99999.58055.53967	13271312	23505	17
44	283.13081.14894	4848117346	66	99999.57918.39150	13284817	23505	16
45	283.61562.32240	4848117279	67	99999.57781.00828	13298321	23504	15
46	284.10043.49519	4848117212	67	99999.57643.39002	13311826	23504	14
47	284.58524.66731	4848117145	67	99999.57505.53672	13325330	23505	13
48	285.07005.83876	4848117078	67	99999.57367.44837	13338835	23505	12
49	285.55487.00954	4848117012	66	99999.57229.12497	13352340	23504	11
50	286.03968.17966	4848116945	67	99999.57090.56653	13365844	23503	10
51	286.52449.34911	4848116877	68	99999.56951.77306	13379347	23505	9
52	287.00930.51788	4848116809	68	99999.56812.74454	13392852	23504	8
53	287.49411.68597	4848116741	68	99999.56673.48098	13406356	23504	7
54	287.97892.85338	4848116674	67	99999.56533.98238	13419860	23504	6
55	288.46374.02012	4848116606	68	99999.56394.24874	13433364	23505	5
56	288.94855.18618	4848116538	68	99999.56254.28005	13446869	23504	4
57	289.43336.35156	4848116470	68	99999.56114.07632	14020373	23505	3
58	289.91817.51626	4848116402	68	99999.55973.63754	14043878	23504	2
59	290.40298.68028	4848116334	68	99999.55832.96372	14067382	23504	1
60	290.88779.84361	4848116265	69	99999.55692.05486	14090887	23504	
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	50

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SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	
0								
1	291.37261.00627	4848116196	69		99999.57550 91096	14114390	23504	59
2	291.85742.16823	4848116118	68		99999.57409.53202	14137894	23505	58
3	292.34223.32951	4848116039	69		99999.57267.91803	14161399	23505	57
4	292.82704.49010	4848115991	68		99999.57126.06899	14184904	23505	56
5	293.31185.65001	4848115922	69		99999.56983.98490	14208409	23504	55
6	293.79666.80923	4848115853	69		99999.56841.66577	14231913	23504	54
7	294.28147.96776	4848115784	69		99999.56699.11160	14255417	23504	53
8	294.76629.12560	4848115715	68		99999.56556.32239	14278921	23504	52
9	295.25110.28275	4848115646	68		99999.56413.29814	14302425	23504	51
10	295.73591.43921	4848115575	71		99999.56270.03885	14325929	23505	50
11	296.22072.59496	4848115405	70		99999.56126.54451	14349434	23503	49
12	296.70553.75001	4848115435	70		99999.55982.81514	14372937	23505	48
13	297.19034.90436	4848115366	69		99999.55838.84072	14396442	23505	47
14	297.67516.05802	4848115296	70		99999.55694.65125	14419947	23505	46
15	298.15997.21098	4848115226	70		99999.55550.21673	14443452	23504	45
16	298.64478.36324	4848115156	70		99999.55405.54717	14466956	23504	44
17	299.12959.51480	4848115086	70		99999.55260.64257	14490460	23504	43
18	299.61440.66566	4848115016	70		99999.55115.50293	14513964	23504	42
19	300.09921.81582	4848114946	70		99999.54970.12825	14537468	23505	41
20	300.58402.96528	4848114874	72		99999.54824.51852	14560973	23505	40
21	301.06884.11402	4848114803	71		99999.54678.67374	14584478	23503	39
22	301.55365.26205	4848114732	71		99999.54532.59393	14607981	23505	38
23	302.03846.40937	4848114661	71		99999.54386.27907	14631486	23504	37
24	302.52327.55598	4848114590	71		99999.54239.72917	14654990	23504	36
25	303.00808.70188	4848114519	71		99999.54092.94423	14678494	23505	35
26	303.49289.84607	4848114448	71		99999.53945.92424	14701999	23504	34
27	303.97770.99155	4848114377	71		99999.53798.66921	14725503	23505	33
28	304.46252.13532	4848114305	72		99999.53651.17913	14749008	23504	32
29	304.94733.27837	4848114234	71		99999.53503.45401	14772512	23504	31
30	305.43214.42071	4848114161	72		99999.53355.49385	14796016	23504	30
31	305 91695.56232	4848114089	72		99999.53207.29865	14819520	23502	29
32	306.40176.70321	4848114017	72		99999.53058.86843	14843022	23505	28
33	306.88657.84338	4848113945	72		99999.52910.20316	14866527	23506	27
34	307.37138.98283	4848113873	72		99999.52761.30287	14890033	23505	26
35	307.85620.12156	4848113801	72		99999.52612.16745	14913538	23505	25
36	308.34101.25957	4848113729	72		99999.52462.79702	14937043	23504	24
37	308.82582.39686	4848113656	73		99999.52313.19155	14960547	23504	23
38	309.31063.53342	4848113583	73		99999.52163.35104	14984051	23505	22
39	309.79544.66925	4848113509	74		99999.52013.27548	15007556	23504	21
40	310.28025.80434	4848113437	72		99999.51862.96488	15031060	23505	20
41	310.76506.93871	4848113364	73		99999.51712.41923	15054565	23504	19
42	311.24988.08235	4848113291	73		99999.51561.63866	15078068	23505	18
43	311.73469.21526	4848113218	73		99999.51410.62293	15101573	23505	17
44	312.21950.33744	4848113145	73		99999.51259.37215	15125078	23504	16
45	312.70431.47889	4848113071	74		99999.51107.88633	15148582	23504	15
46	313.18912.69960	4848112997	74		99999.50956.16547	15172086	23504	14
47	313.67393.72957	4848112923	74		99999.50804.20957	15195590	23505	13
48	314.15874.85880	4848112849	74		99999.50652.01862	15219095	23505	12
49	314.64355.98729	4848112776	73		99999.50499.59262	15242600	23505	11
50	315.12837.11505	4848112701	75		99999.50346.93157	15266105	23504	10
51	315.61318.24206	4848112627	74		99999.50194.03550	15289607	23503	9
52	316.09799.36833	4848112553	74		99999.50040.80440	15313110	23505	8
53	316.58280.49386	4848112479	74		99999.49887.43825	15336615	23505	7
54	317.06761.61865	4848112405	74		99999.49733.83705	15360120	23504	6
55	317.55242.74270	4848112330	75		99999.49580.00081	15383624	23504	5
56	318.03725.86600	4848112255	75		99999.49425.92953	15407128	23504	4
57	318.52204.98855	4848112180	75		99999.49271.62321	15430632	23505	3
58	319.00686.11035	4848112104	76		99999.49117.08184	15454137	23505	2
59	319.49167.23139	4848112029	75		99999.48962.30542	15477642	23504	1
60	319.97648.35168	4848111955	74		99999.48807.39396	15491146	23504	0
	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	49

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0 11	AD RADIVM			1.00000. 00000. 00000.			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	320.46129.47123	4848111880	75	99999.48652.14746	15524650	23504	59
2	320.94610.59003	4848111804	76	99999.48496.66592	15548154	23501	58
3	321.43091.70807	4848111728	76	99999.48340.94933	15571619	23504	57
4	321.91572.82535	4848111651	76	99999.48184.99770	15595163	23504	56
5	322.40053.94187	4848111577	76	99999.48028.81103	15618646	23504	55
6	322.88535.05764	4848111501	76	99999.47872.38932	15642171	23505	54
7	323.37016.17265	4848111425	76	99999.47715.73256	15665676	23504	53
8	323.85497.28690	4848111349	76	99999.47558.84076	15689180	23504	52
9	324.33978.40039	4848111272	77	99999.47401.71392	15712684	23504	51
10	324.82459.51311	4848111196	76	99999.47244.35204	15736188	23504	50
11	325.30940.62507	4848111120	76	99999.47086.75512	15759692	23505	49
12	325.79421.73627	4848111044	76	99999.46928.92315	15783197	23505	48
13	326.27902.84671	4848110967	77	99999.46770.85613	15806702	23504	47
14	326.76383.95638	4848110890	77	99999.46612.55407	15830206	23505	46
15	327.24865.06528	4848110813	77	99999.46454.01696	15853711	23504	45
16	327.73346.17341	4848110736	77	99999.46295.24481	15877215	23504	44
17	328.21827.28076	4848110658	77	99999.46136.23762	15900719	23504	43
18	328.70308.38734	4848110581	77	99999.45976.99539	15924223	23504	42
19	329.18789.49315	4848110505	76	99999.45817.51812	15947727	23504	41
20	329.67270.59820	4848110427	78	99999.45657.80581	15971231	23503	40
21	330.15751.70247	4848110349	78	99999.45497.85847	15994734	23505	39
22	330.64232.80596	4848110271	78	99999.45337.67608	16018239	23505	38
23	331.12713.90867	4848110193	78	99999.45177.25864	16041744	23505	37
24	331.61195.01060	4848110115	78	99999.45016.60615	16065249	23505	36
25	332.09676.11175	4848110037	78	99999.44855.71861	16088754	23504	35
26	332.58157.21212	4848109959	78	99999.44694.59603	16112258	23505	34
27	333.06638.31171	4848109881	78	99999.44533.23840	16135763	23504	33
28	333.55119.41052	4848109803	78	99999.44371.64573	16159267	23504	32
29	334.03600.50855	4848109724	79	99999.44209.81802	16182772	23504	31
30	334.52081.60579	4848109645	79	99999.44047.75527	16206275	23503	30
31	335.00562.70224	4848109566	79	99999.43885.45749	16229778	23505	29
32	335.49043.79790	4848109487	79	99999.43722.92466	16253283	23505	28
33	335.97524.89277	4848109408	79	99999.43560.15678	16276788	23504	27
34	336.46005.98685	4848109329	79	99999.43397.15386	16300292	23504	26
35	336.94487.08014	4848109250	79	99999.43233.91590	16323796	23504	25
36	337.42968.17264	4848109171	79	99999.43070.44290	16347300	23504	24
37	337.91449.26435	4848109092	78	99999.42907.73485	16370805	23504	23
38	338.39930.35528	4848109014	79	99999.42742.79176	16394309	23505	22
39	338.88411.44542	4848108933	81	99999.42578.61362	16417814	23504	21
40	339.36892.53479	4848108853	80	99999.42414.20044	16441318	23503	20
41	339.85373.62328	4848108773	80	99999.42249.55223	16464821	23505	19
42	340.33854.71101	4848108693	80	99999.42084.66897	16488326	23505	18
43	340.82335.79794	4848108613	80	99999.41919.55066	16511831	23504	17
44	341.30816.88407	4848108533	81	99999.41754.19731	16535335	23504	16
45	341.79297.96940	4848108452	81	99999.41588.60892	16558839	23504	15
46	342.27779.05392	4848108372	80	99999.41422.78549	16582343	23505	14
47	342.76260.13764	4848108291	81	99999.41256.72701	16605848	23504	13
48	343.24741.22055	4848108210	81	99999.41090.43349	16629352	23505	12
49	343.73222.30265	4848108130	80	99999.40923.90492	16652857	23504	11
50	344.21703.38395	4848108049	81	99999.40757.14131	16676361	23503	10
51	344.70184.46444	4848107968	81	99999.40590.14267	16699864	23505	9
52	345.18665.54412	4848107887	81	99999.40422.90898	16723369	23505	8
53	345.67146.62299	4848107806	81	99999.40255.44024	16746874	23504	7
54	346.15627.70105	4848107725	81	99999.40087.73646	16770378	23504	6
55	346.64108.77830	4848107643	82	99999.39919.79764	16793882	23504	5
56	347.12589.85473	4848107561	82	99999.39751.62378	16817386	23504	4
57	347.61070.93034	4848107479	82	99999.39583.21488	16840890	23505	3
58	348.09552.00513	4848107397	81	99999.39414.57093	16864391	23504	2
59	348.58033.07910	4848107314	83	99999.39245.69194	16887899	23505	1
60	349.06514.15224	4848107232	82	99999.39076.57792	16911404	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	48

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
0							60
1	349.54995.22457	4848107151	81	99999.38907.22882	16934908	23504	59
2	350.03476.29708	4848107069	82	99999.38737.64470	16958412	23505	58
3	350.51957.36677	4848106987	82	99999.38567.82553	16981917	23504	57
4	351.00438.43664	4848106905	82	99999.38397.77132	17005421	23504	56
5	351.48919.50569	4848106822	83	99999.38227.48207	17028925	23504	55
6	351.97460.57391	4848106739	83	99999.38056.95778	17052429	23504	54
7	322.45881.64130	4848106656	83	99999.37886.19845	17075933	23505	53
8	352.94362.70786	4848106573	83	99999.37715.20407	17099438	23504	52
9	353.42843.77359	4848106490	83	99999.37543.97465	17122942	23504	51
10	353.91324.83849	4848106407	83	99999.37372.51019	17146446	23504	50
11	354.39805.90256	4848106324	83	99999.37200.81069	17169950	23503	49
12	354.88286.96580	4848106240	84	99999.37028.87616	17193453	23505	48
13	355.36768.02820	4848106157	83	99999.36856.70658	17216958	23505	47
14	355.85249.08977	4848106073	84	99999.36684.30195	17240463	23505	46
15	356.33730.15050	4848105989	84	99999.36511.66227	17263968	23504	45
16	356.82211.21039	4848105905	84	99999.36338.78755	17287472	23505	44
17	357.30692.26944	4848105821	84	99999.36165.67778	17310977	23504	43
18	357.79173.32766	4848105737	84	99999.35992.33297	17334481	23503	42
19	358.27654.38502	4848105653	84	99999.35818.75311	17357986	23504	41
20	358.76135.44155	4848105568	85	99999.35644.93821	17381490	23504	40
21	359.24616.49723	4848105485	83	99999.35470.88817	17404994	23503	39
22	359.73097.55208	4848105400	85	99999.35296.60330	17428497	23505	38
23	360.21578.60608	4848105315	85	99999.35122.08328	17452002	23505	37
24	360.70059.65923	4848105230	85	99999.34947.32821	17475507	23504	36
25	361.18540.71153	4848105145	85	99999.34772.33810	17499031	23504	35
26	361.67021.76298	4848105060	85	99999.34597.11295	17522515	23504	34
27	362.15502.81358	4848104975	85	99999.34421.65276	17546019	23504	33
28	362.63983.86333	4848104890	85	99999.34245.95753	17569523	23504	32
29	363.12464.91223	4848104805	85	99999.34070.02726	17593027	23505	31
30	363.60945.96028	4848104719	86	99999.33893.86194	17616532	23505	30
31	364.09427.00747	4848104633	86	99999.33717.46157	17640037	23502	29
32	364.57908.05380	4848104547	86	99999.33540.82618	17663539	23505	28
33	365.06389.09927	4848104462	85	99999.33363.95574	17687044	23505	27
34	365.54870.14389	4848104376	86	99999.33186.58025	17710549	23505	26
35	366.03351.18765	4848104290	86	99999.33009.50971	17734054	23504	25
36	366.51832.23055	4848104204	86	99999.32831.93413	17757558	23504	24
37	367.00313.27259	4848104118	86	99999.32654.12351	17781062	23504	23
38	367.48794.31377	4848104032	86	99999.32476.07785	17804566	23504	22
39	367.97275.35409	4848103946	86	99999.32297.79715	17828070	23505	21
40	368.45756.39355	4848103859	87	99999.32119.28140	17851575	23505	20
41	368.94237.43214	4848103772	87	99999.31940.53060	17875080	23505	19
42	369.42718.46986	4848103685	87	99999.31761.54477	17898582	23505	18
43	369.91199.50671	4848103598	87	99999.31581.32389	17922088	23504	17
44	370.39680.54269	4848103511	87	99999.31402.86797	17945592	23504	16
45	370.88161.57780	4848103424	87	99999.31223.17701	17969096	23504	15
46	371.36642.61204	4848103337	87	99999.31043.25101	17992600	23504	14
47	371.85123.64541	4848103249	88	99999.30863.08997	18016104	23504	13
48	372.33604.67790	4848103160	89	99999.30682.69389	18039608	23505	12
49	372.82085.70950	4848103072	88	99999.30502.06276	18063113	23505	11
50	373.30566.74022	4848102985	87	99999.30321.19658	18086618	23504	10
51	373.79047.77007	4848102897	88	99999.30140.09536	18110122	23504	9
52	374.27528.79904	4848102809	88	99999.29958.75910	18133626	23505	8
53	374.76009.82713	4848102721	88	99999.29776.18779	18157131	23504	7
54	375.24490.85434	4848102633	88	99999.29593.38144	18180635	23504	6
55	375.72971.88067	4848102546	87	99999.29413.34605	18204139	23504	5
56	376.21452.90613	4848102458	88	99999.29230.06362	18227643	23504	4
57	376.69933.93071	4848102370	88	99999.29048.55215	18251147	23504	3
58	377.18414.95441	4848102281	89	99999.28865.80564	18274651	23504	2
59	377.66895.97722	4848102191	89	99999.28682.82409	18298155	23504	1
60	378.15376.99914	4848102102	90	99999.28499.60750	18321659	23505	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

O 13 — AD RADIVM — 1.00000. 00000 00000.

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	378.63858.02016	4848102013	89	99999.28316.15586	18345164	23504	59
2	379.12339.04029	4848101924	89	99999.28132.46918	18368668	23505	58
3	379.60820.05953	4848101835	89	99999.27948.54745	18391173	23504	57
4	380.09301.07788	4848101746	89	99999.27764.39068	18414677	23505	56
5	380.57782.09534	4848101657	89	99999.27579.99886	18437182	23504	55
6	381.06263.11191	4848101567	90	99999.27395.37200	18462686	23504	54
7	381.54744.11758	4848101477	90	99999.27210.51010	18486190	23504	53
8	382.03225.14235	4848101386	91	99999.27025.41316	18509694	23504	52
9	382.51706.15621	4848101295	89	99999.26840.08118	18533198	23504	51
10	383.00187.16918	4848101207	90	99999.26654.51416	18556702	23504	50
11	383.48668.18125	4848101117	90	99999.26468.71210	18580206	23505	49
12	383.97149.19242	4848101027	90	99999.26282.67499	18603711	23505	48
13	384.45630.20269	4848100937	90	99999.26096.40283	18627216	23504	47
14	384.94111.21206	4848100847	90	99999.25909.89563	18650720	23504	46
15	385.42592.22053	4848100756	91	99999.25723.15339	18674224	23504	45
16	385.91073.22809	4848100664	92	99999.25536.17611	18697728	23504	44
17	386.39554.23473	4848100573	91	99999.25348.96379	18721232	23505	43
18	386.88035.24046	4848100482	91	99999.25161.51642	18744737	23504	42
19	387.36516.24528	4848100392	90	99999.24973.83401	18768241	23504	41
20	387.84997.24920	4848100301	91	99999.24785.91656	18791745	23503	40
21	388.33478.25221	4848100210	91	99999.24597.76408	18815248	23505	39
22	388.81959.25431	4848100119	91	99999.24409.37655	18838753	23505	38
23	389.30440.25550	4848100027	92	99999.24220.75397	18862258	23504	37
24	389.78921.25577	4848099935	92	99999.24031.89635	18885762	23504	36
25	390.27402.25512	4848099843	92	99999.23842.80369	18909266	23505	35
26	390.75883.25355	4848099751	92	99999.23653.47598	18932771	23505	34
27	391.24364.25106	4848099659	92	99999.23463.91322	18956276	23504	33
28	391.72845.24765	4848099566	93	99999.23274.11542	18979780	23504	32
29	392.21326.24331	4848099473	93	99999.23084.08258	19003284	23504	31
30	392.69807.23806	4848099380	93	99999.22893.81470	19026788	23504	30
31	393.18288.23189	4848099287	93	99999.22703.31178	19050292	23505	29
32	393.66769.22480	4848099194	93	99999.22512.57381	19073797	23504	28
33	394.15250.21678	4848099101	93	99999.22321.60080	19097301	23504	27
34	394.63731.20783	4848099008	93	99999.22130.39275	19120805	23504	26
35	395.12212.19795	4848098915	93	99999.21938.94966	19144309	23504	25
36	395.60693.18714	4848098822	93	99999.21747.27153	19167813	23504	24
37	396.09174.17540	4848098729	93	99999.21555.35836	19191317	23504	23
38	396.57655.16273	4848098636	93	99999.21363.21015	19214821	23504	22
39	397.06136.14914	4848098542	94	99999.21170.82690	19238325	23505	21
40	397.54617.13461	4848098448	94	99999.20978.20860	19261830	23503	20
41	398.03098.11914	4848098354	94	99999.20785.35527	19285333	23505	19
42	398.51579.10273	4848098260	94	99999.20592.26689	19308838	23505	18
43	399.00060.08538	4848098166	94	99999.20408.94346	19332343	23504	17
44	399.48541.06710	4848098072	94	99999.20205.38499	19355847	23504	16
45	399.97022.04789	4848097978	94	99999.20011.59148	19379351	23505	15
46	400.45503.02774	4848097884	94	99999.19817.56292	19402856	23505	14
47	400.93984.00665	4848097790	94	99999.19623.29931	19426361	23504	13
48	401.42464.98462	4848097696	94	99999.19428.80066	19449865	23504	12
49	401.90945.96165	4848097602	94	99999.19234.06697	19473369	23504	11
50	402.39426.93772	4848097508	94	99999.19039.09824	19496873	23503	10
51	402.87907.91284	4848097413	95	99999.18843.89448	19520376	23505	9
52	403.36388.88702	4848097319	95	99999.18648.45567	19543881	23504	8
53	403.84869.86025	4848097224	95	99999.18452.78182	19567385	23504	7
54	404.33350.83253	4848097130	95	99999.18256.87293	19590889	23504	6
55	404.81831.80386	4848097035	95	99999.18060.72900	19614393	23505	5
56	405.30312.77424	4848096940	95	99999.17864.35002	19637898	23505	4
57	405.78793.74367	4848096846	95	99999.17667.73599	19661402	23504	3
58	406.27274.71215	4848096751	95	99999.17470.88691	19684907	23504	2
59	406.75755.67968	4848096656	95	99999.17273.80281	19708411	23504	1
60	407.24236.64626	4848096561	95	99999.17076.48366	19731915	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	46

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
0	407.71717.61187	4848096465	96	99999.16878.92947	19711419	23504	60
1	408.21198.57652	4848096369	96	99999.16681.14024	19778923	23505	59
2	408.69679.54021	4848096273	96	99999.16483.11596	19841418	23504	58
3	409.18160.50294	4848096176	97	99999.16284.85664	19825932	23504	57
4	409.66641.46470	4848096080	96	99999.16086.36228	19849436	23504	56
5	410.15122.42550	4848095984	96	99999.15887.63287	19871941	23504	55
6	410.63603.38534	4848095888	96	99999.15688.66842	19896445	23504	54
7	411.12084.34422	4848095791	97	99999.15489.46893	19919949	23504	53
8	411.60565.30213	4848095694	97	99999.15290.03440	19943451	23504	52
9	412.09046.25907	4848095598	96	99999.15090.36485	19966957	23504	51
10	412.57527.21505	4848095501	97	99999.14890.46022	19990461	23504	50
11	413.06008.17006	4848095404	97	99999.14690.32057	20013965	23504	49
12	413.54489.12410	4848095307	97	99999.14489.94587	20037470	23505	48
13	414.02970.07717	4848095210	97	99999.14289.33612	20060975	23504	47
14	414.51451.02927	4848095112	98	99999.14088.49133	20084479	23504	46
15	414.99931.98039	4848095015	99	99999.13887.41150	20107983	23504	45
16	415.48412.93052	4848094915	98	99999.13686.59663	20131487	23504	44
17	415.96893.87967	4848094817	98	99999.13484.54672	20154991	23504	43
18	416.45374.82784	4848094719	98	99999.13282.76177	20178495	23504	42
19	416.93855.77503	4848094621	97	99999.13080.74178	20201999	23505	41
20	417.42336.72125	4848094524	98	99999.12878.48674	20225504	23504	40
21	417.90817.66649	4848094426	98	99999.12675.99666	20249008	23505	39
22	418.39298.61075	4848094328	98	99999.12473.27153	20272513	23504	38
23	418.87779.55403	4848094230	98	99999.12270.31136	20296017	23504	37
24	419.36260.49633	4848094131	99	99999.12067.11615	20319521	23504	36
25	419.84741.43764	4848094032	99	99999.11863.68590	20343025	23504	35
26	420.33222.37796	4848093933	99	99999.11660.02061	20366529	23504	34
27	420.81703.31729	4848093834	99	99999.11456.12028	20390033	23504	33
28	421.30184.25563	4848093735	99	99999.11251.97491	20413537	23505	32
29	421.78665.19298	4848093636	99	99999.11047.61449	20437042	23504	31
30	422.27146.12934	4848093537	99	99999.10843.00903	20460546	23504	30
31	422.75627.06471	4848093438	99	99999.10638.16854	20484049	23505	29
32	423.24107.99909	4848093339	99	99999.10433.09300	20507554	23505	28
33	423.72588.93248	4848093239	100	99999.10227.78241	20531059	23504	27
34	424.21069.86487	4848093139	100	99999.10022.23678	20554563	23504	26
35	424.69550.79626	4848093039	100	99999.09816.45611	20578067	23504	25
36	425.18031.72665	4848092939	100	99999.09610.44040	20601571	23504	24
37	425.66512.65604	4848092838	101	99999.09404.18965	20625075	23505	23
38	426.14993.58442	4848092738	100	99999.09197.70385	20648580	23505	22
39	426.63474.51180	4848092639	99	99999.08990.98300	20672085	23504	21
40	427.11955.43819	4848092539	100	99999.08784.02711	20695589	23504	20
41	427.60436.36358	4848092438	101	99999.08576.83618	20719093	23504	19
42	428.08917.28796	4848092337	101	99999.08369.41021	20742597	23504	18
43	428.57398.21133	4848092236	101	99999.08161.74920	20766101	23504	17
44	429.05879.13369	4848092135	101	99999.07953.85315	20789605	23504	16
45	429.54360.05504	4848092034	101	99999.07745.72206	20813109	23504	15
46	430.02840.97538	4848091933	101	99999.07537.35593	20836613	23504	14
47	430.51321.89471	4848091832	101	99999.07328.75475	20860118	23504	13
48	430.99802.81303	4848091732	101	99999.07119.91853	20883622	23504	12
49	431.48283.73034	4848091629	102	99999.06910.83727	20907126	23504	11
50	431.96764.64663	4848091527	102	99999.06701.54097	20930630	23504	10
51	432.45245.56190	4848091425	102	99999.06491.99963	20954134	23505	9
52	432.93726.47615	4848091324	101	99999.06282.22324	20977639	23504	8
53	433.42207.38939	4848091222	102	99999.06072.21181	21001143	23504	7
54	433.90688.30161	4848091121	101	99999.05861.96534	21024647	23505	6
55	434.39169.21282	4848091019	102	99999.05651.48382	21048152	23504	5
56	434.87650.12301	4848090917	102	99999.05440.76726	21071656	23504	4
57	435.36131.03218	4848090815	102	99999.05229.81566	21095160	23504	3
58	435.84611.94035	4848090713	102	99999.05018.62902	21118664	23504	2
59	436.33092.84746	4848090611	104	99999.04807.20734	21142168	23504	1
60	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	45

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AD RADIUM. 1. 00000. 00000. 00000.

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	436.81573.75353	4848090506	103	99999.04595.55062	21165672	23504	59
2	437.30054.65861	4848090403	103	99999.04383.65878	21189184	23504	58
3	437.78535.56264	4848090300	103	99999.04171.55198	21212696	23504	57
4	438.27016.46564	4848090197	103	99999.03959.17014	21236184	23504	56
5	438.75497.36761	4848090095	102	99999.03746.57326	21259698	23505	55
6	439.23978.26856	4848089992	103	99999.03533.74133	21283191	23504	54
7	439.72459.16848	4848089889	103	99999.03320.67436	21306697	23504	53
8	440.20940.06737	4848089785	104	99999.03107.37235	21330201	23504	52
9	440.69420.96522	4848089680	105	99999.02893.83530	21353705	23504	51
10	441.17901.86202	4848089577	103	99999.02680.06321	21377209	23504	50
11	441.66382.75779	4848089473	104	99999.02466.05608	21400713	23505	49
12	442.14863.65252	4848089369	104	99999.02251.81390	21424218	23505	48
13	442.63344.54621	4848089265	104	99999.02037.33667	21447723	23505	47
14	443.11825.43886	4848089161	104	99999.01822.62439	21471228	23504	46
15	443.60306.33047	4848089057	104	99999.01607.67707	21494732	23504	45
16	444.08787.22104	4848088953	104	99999.01392.49471	21518236	23504	44
17	444.57268.11057	4848088849	104	99999.01177.07731	21541740	23504	43
18	445.05748.99906	4848088745	104	99999.00961.42487	21565244	23504	42
19	445.54229.88651	4848088639	106	99999.00745.53739	21588748	23504	41
20	446.02710.77290	4848088534	105	99999.00529.41487	21612252	23503	40
21	446.51191.65824	4848088429	105	99999.00313.05732	21635755	23505	39
22	446.99672.54253	4848088324	105	99999.00096.46472	21659260	23505	38
23	447.48153.42577	4848088219	105	99998.99879.63707	21682765	23504	37
24	447.96634.30796	4848088114	105	99998.99662.57438	21706269	23505	36
25	448.45115.18910	4848088009	105	99998.99445.27664	21729774	23504	35
26	448.93596.06919	4848087903	106	99998.99227.74386	21753278	23504	34
27	449.42077.04822	4848087796	107	99998.99009.97604	21776781	23504	33
28	449.90557.82618	4848087690	106	99998.98791.97318	21800286	23505	32
29	450.39038.70308	4848087585	105	99998.98573.73527	21823791	23504	31
30	450.87519.57893	4848087479	106	99998.98355.26232	21847295	23504	30
31	451.36000.45372	4848087373	106	99998.98136.55433	21870799	23504	29
32	451.84481.32745	4848087267	106	99998.97917.61130	21894303	23504	28
33	452.32962.20012	4848087161	106	99998.97698.43323	21917807	23504	27
34	452.81443.07173	4848087055	106	99998.97479.02012	21941311	23504	26
35	453.29923.94228	4848086948	107	99998.97259.37197	21964815	23504	25
36	453.78404.81176	4848086841	107	99998.97039.48878	21988319	23504	24
37	454.26885.68017	4848086734	107	99998.96819.37055	22011823	23504	23
38	454.75366.54751	4848086627	107	99998.96599.01728	22035327	23505	22
39	455.23847.41378	4848086520	107	99998.96378.42896	22058832	23504	21
40	455.72328.27898	4848086413	107	99998.96157.60560	22082336	23503	20
41	456.20809.14311	4848086306	107	99998.95936.54721	22105839	23505	19
42	456.69290.00617	4848086199	107	99998.95715.25377	22129344	23505	18
43	457.17770.86816	4848086092	107	99998.95493.72528	22152849	23504	17
44	457.66251.72908	4848085984	108	99998.95271.96175	22176353	23504	16
45	458.14732.58892	4848085876	108	99998.95049.96318	22199857	23504	15
46	458.63213.44768	4848085768	108	99998.94827.72957	22223361	23504	14
47	459.11694.30536	4848085660	108	99998.94605.26092	22246865	23505	13
48	459.60175.16196	4848085552	108	99998.94382.55722	22270370	23505	12
49	460.08656.01748	4848085444	108	99998.94159.61847	22293875	23504	11
50	460.57136.87192	4848085336	108	99998.93936.44468	22317379	23503	10
51	461.05617.72528	4848085228	108	99998.93713.03586	22340882	23504	9
52	461.54098.57756	4848085119	109	99998.93479.39200	22364386	23504	8
53	462.02579.42875	4848085010	109	99998.93265.51310	22387890	23504	7
54	462.51060.27885	4848084901	109	99998.93041.39916	22411394	23504	6
55	462.99541.12786	4848084793	108	99998.92817.05018	22434898	23505	5
56	463.48021.97579	4848084684	109	99998.92592.46615	22458403	23505	4
57	463.96502.82263	4848084575	109	99998.92367.64707	22481908	23504	3
58	464.44983.66838	4848084466	109	99998.92142.59295	22505412	23504	2
59	464.93464.51304	4848084357	109	99998.91917.30379	22528916	23504	1
60	465.41945.35661	4848084247	110	99998.91691.77959	22552420	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	44

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	SINUS PRIMI ET			POSTREMI GRADUS			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	465.90426.19908	4848084138	109	99998.91466.02035	22779924	23504	60
2	466.38907.04046	4848083028	110	99998.91240.02607	22799428	23504	58
3	466.87387.87074	4848083918	110	99998.91013.79674	22821033	23504	57
4	467.35868.70992	4848083208	110	99998.90787.33237	22846437	23504	56
5	467.84349.54800	4848083698	110	99998.90560.63296	22869941	23504	55
6	468.32830.38498	4848083588	110	99998.90333.69851	22893445	23504	54
7	468.81311.22986	4848083478	110	99998.90106.52902	22916949	23504	53
8	469.29792.05564	4848083368	110	99998.89879.12449	22940453	23504	52
9	469.78272.89932	4848083258	110	99998.89651.48492	22963957	23504	51
10	470.26753.73190	4848083147	111	99998.89423.61031	22787461	23504	50
11	470.75234.56337	4848083036	111	99998.89195.50066	22810965	23504	49
12	471.23715.39373	4848082925	111	99998.88967.15597	22834469	23504	48
13	471.72196.22298	4848082814	111	99998.88738.57623	22857974	23504	47
14	472.20677.05112	4848082703	111	99998.88509.76145	22881478	23504	46
15	472.69157.87815	4848082592	111	99998.88280.71162	22904983	23504	45
16	473.17638.60407	4848082481	111	99998.88051.42675	22928487	23504	44
17	473.66119.52888	4848081370	111	99998.87821.90684	22951991	23504	43
18	474.14600.35258	4848082260	110	99998.87592.15189	22975495	23504	42
19	474.63081.17518	4848082148	112	99998.87362.16190	22998999	23504	41
20	475.11561.99666	4848082035	113	99998.87131.93687	23022503	23504	40
21	475.60042.81701	4848081923	112	99998.86901.47680	23046007	23504	39
22	476.08523.63624	4848081811	112	99998.86670.78169	23069011	23504	38
23	476.57004.45435	4848081699	112	99998.86439.85153	23093016	23504	37
24	477.05485.27134	4848081587	112	99998.86208.68633	23116520	23504	36
25	477.53966.08721	4848081475	112	99998.85977.28609	23140024	23504	35
26	478.02446.90196	4848081363	112	99998.85745.65081	23163528	23504	34
27	478.50927.71559	4848081251	112	99998.85513.78049	23187032	23504	33
28	478.99408.52810	4848081138	113	99998.85281.67512	23210537	23504	32
29	479.47889.33948	4848081026	112	99998.85049.33471	23234041	23504	31
30	479.96370.14974	4848080914	114	99998.84816.75926	23257545	23504	30
31	480.44850.95886	4848080799	115	99998.84583.94877	23281049	23504	29
32	480.93331.76685	4848080686	113	99998.84350.90325	23304552	23504	28
33	481.41812.57371	4848080573	113	99998.84117.62268	23328057	23504	27
34	481.90293.37944	4848080460	113	99998.83884.10707	23351561	23504	26
35	482.38774.18404	4848080346	114	99998.83650.35642	23375065	23504	25
36	482.87254.98750	4848080233	113	99998.83416.37073	23398569	23504	24
37	483.35735.78983	4848080120	113	99998.83182.14999	23422074	23504	23
38	483.84216.59103	4848080006	114	99998.82947.69420	23445579	23504	22
39	484.32697.39109	4848079892	114	99998.82713.00337	23469083	23504	21
40	484.81178.19001	4848079779	113	99998.82478.07750	23492587	23504	20
41	485.29658.98780	4848079666	113	99998.82242.91659	23516091	23504	19
42	485.78139.78446	4848079551	115	99998.82007.52064	23539595	23504	18
43	486.26620.57997	4848079436	115	99998.81771.89965	23563099	23504	17
44	486.75101.37433	4848079321	115	99998.81536.02362	23586603	23504	16
45	487.23582.16754	4848079206	115	99998.81299.92255	23610107	23504	15
46	487.72062.95960	4848079091	115	99998.81063.58644	23633611	23504	14
47	488.20543.75051	4848078976	115	99998.80827.01529	23657115	23504	13
48	488.69024.54027	4848078861	115	99998.80590.20909	23680620	23504	12
49	489.17505.32888	4848078746	115	99998.80353.16785	23704124	23504	11
50	489.65986.11634	4848078630	116	99998.80115.89157	23727628	23504	10
51	490.14466.90264	4848078515	115	99998.79878.38025	23751132	23504	9
52	490.62947.68779	4848078400	115	99998.79640.63389	23774636	23504	8
53	491.11428.47179	4848078286	114	99998.79402.65249	23798140	23504	7
54	491.59909.25465	4848078171	114	99998.79164.43604	23821645	23504	6
55	492.08390.03637	4848078056	116	99998.78925.98455	23845149	23504	5
56	492.56870.81693	4848077940	116	99998.78687.29802	23868653	23504	4
57	493.05351.59633	4848077824	116	99998.78448.37645	23892157	23504	3
58	493.53832.37457	4848077708	116	99998.78209.21984	23915661	23504	2
59	494.02313.15165	4848077592	116	99998.77969.82819	23939165	23504	1
60	494.50793.92757	4848077474	118	99998.77730.20150	23962669	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	+3

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0 17	AD RADIUM. Sinus	Diff. I.	II.	1. 00000. 00000. 00000. Sinus	Diff. I.	II.	
1	494.99274.70231	4848077359	115	99998.77490.33977	23986173	23504	59
2	495.40755.47590	4848077242	117	99998.77250.24296	24009677	23504	58
3	495.96236.24832	4848077126	116	99998.77009.91115	24033181	23504	57
4	496.44717.01958	4848077009	117	99998.76769.34329	24056686	23504	56
5	496.93197.78967	4848076892	117	99998.76528.54239	24080190	23504	55
6	497.41678.55859	4848076775	117	99998.76287.50545	24103694	23504	54
7	497.90159.32634	4848076658	117	99998.76046.23347	24127198	23504	53
8	498.38640.09292	4848076541	117	99998.75804.72645	24150702	23504	52
9	498.87120.85833	4848076422	119	99998.75562.98439	24174206	23504	51
10	499.35601.62255	4848076305	117	99998.75321.00729	24197710	23504	50
11	499.84082.38560	4848076188	117	99998.75078.79515	24221214	23505	49
12	500.32563.14748	4848076071	117	99998.74836.34796	24244719	23504	48
13	500.81043.90819	4848075954	117	99998.74593.66573	24268223	23504	47
14	501.29524.66773	4848075836	118	99998.74350.74846	24291727	23505	46
15	501.78005.42599	4848075718	118	99998.74107.59614	24315232	23504	45
16	502.26486.18317	4848075600	118	99998.73864.20878	24338736	23504	44
17	502.74966.93927	4848075482	118	99998.73620.58638	24362240	23504	43
18	503.23447.69409	4848075364	118	99998.73376.72894	24385744	23504	42
19	503.71928.44773	4848075246	118	99998.73132.63646	24409248	23504	41
20	504.20409.20019	4848075127	119	99998.72888.30894	24432752	23505	40
21	504.68889.95146	4848075008	119	99998.72643.74639	24456257	23504	39
22	505.17370.70154	4848074889	119	99998.72398.94879	24479760	23504	38
23	505.65851.45043	4848074770	119	99998.72153.91615	24503264	23504	37
24	506.14332.19813	4848074651	119	99998.71908.64847	24526768	23505	36
25	506.62812.94464	4848074532	119	99998.71663.14574	24550273	23504	35
26	507.11293.68996	4848074412	120	99998.71417.40797	24573777	23505	34
27	507.59774.43408	4848074293	119	99998.71171.43515	24597282	23504	33
28	508.08255.17701	4848074174	119	99998.70925.22729	24620786	23504	32
29	508.56735.91875	4848074055	119	99998.70678.78439	24644290	23504	31
30	509.05216.65930	4848073935	120	99998.70432.10645	24667794	23504	30
31	509.53697.39865	4848073815	120	99998.70185.19347	24691298	23504	29
32	510.02178.13680	4848073695	120	99998.69938.04545	24714802	23504	28
33	510.50658.87375	4848073575	120	99998.69690.76239	24738306	23504	27
34	510.99139.60950	4848073455	120	99998.69443.04429	24761810	23504	26
35	511.47620.34405	4848073335	120	99998.69195.19115	24785314	23504	25
36	511.96101.07740	4848073215	120	99998.68947.10297	24808818	23504	24
37	512.44581.80955	4848073095	120	99998.68698.77975	24832322	23504	23
38	512.93062.54050	4848072974	121	99998.68450.22149	24855826	23504	22
39	513.41543.27024	4848072853	121	99998.68201.42819	24879330	23505	21
40	513.90023.99876	4848072731	122	99998.67952.39984	24902835	23504	20
41	514.38504.72607	4848072610	121	99998.67703.13645	24926339	23504	19
42	514.86985.45217	4848072489	121	99998.67453.63802	24949843	23504	18
43	515.35466.17706	4848072369	120	99998.67203.90455	24973347	23504	17
44	515.83946.90075	4848072248	121	99998.66953.93604	24996851	23504	16
45	516.32427.62323	4848072127	121	99998.66703.73249	25020355	23504	15
46	516.80908.34450	4848072006	121	99998.66453.29390	25043859	23504	14
47	517.29389.06456	4848071885	121	99998.66202.62027	25067363	23505	13
48	517.77869.78341	4848071763	122	99998.65951.71159	25090868	23504	12
49	518.26350.50104	4848071640	123	99998.65700.56787	25114372	23504	11
50	518.74831.21744	4848071518	122	99998.65449.18911	25137876	23504	10
51	519.23311.93262	4848071396	122	99998.65197.57531	25161380	23504	9
52	519.71792.64658	4848071274	122	99998.64945.72647	25184884	23504	8
53	520.20273.35932	4848071152	122	99998.64693.64259	25208388	23504	7
54	520.68754.07084	4848071030	122	99998.64441.32367	25231892	23504	6
55	521.17234.78114	4848070907	123	99998.64188.76971	25255396	23504	5
56	521.65715.49021	4848070784	123	99998.63935.98071	25278900	23505	4
57	522.14196.19805	4848070661	123	99998.63682.95666	25302405	23504	3
58	522.62676.90466	4848070538	123	99998.63429.69757	25325909	23504	2
59	523.11157.61004	4848070415	123	99998.63176.20344	25349413	23504	1
60	523.59638.31419	4848070292	123	99998.62922.47427	25372917	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	42

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	524.08119.01711	4848070169	123	99998.62668.51006	25396421	23504	59
2	524.56599.71880	4848070046	123	99998.62414.31080	25419926	23504	58
3	525.05080.41926	4848069923	123	99998.62159.87650	25443430	23504	57
4	525.53561.11849	4848069800	123	99998.61905.20716	25466934	23504	56
5	526.02041.81649	4848069676	124	99998.61650.30278	25490438	23504	55
6	526.50522.51325	4848069552	124	99998.61395.16336	25513942	23504	54
7	526.99003.20877	4848069428	124	99998.61139.78890	25537446	23504	53
8	527.47483.90305	4848069305	125	99998.60884.17941	25560949	23504	52
9	527.95964.59608	4848069179	124	99998.60628.33488	25584453	23504	51
10	528.44445.28787	4848069056	123	99998.60372.25531	25607957	23504	50
11	528.92925.97843	4848068932	124	99998.60115.94070	25631461	23504	49
12	529.41406.66775	4848068807	125	99998.59859.39105	25654965	23504	48
13	529.89887.35582	4848068682	125	99998.59602.60635	25678470	23504	47
14	530.38368.04264	4848068557	125	99998.59345.58660	25701975	23504	46
15	530.86848.72821	4848068432	125	99998.59088.33181	25725479	23504	45
16	531.35329.41253	4848068307	125	99998.58830.84198	25748983	23504	44
17	531.83810.09560	4848068183	124	99998.58573.11711	25772487	23504	43
18	532.32290.77743	4848068058	125	99998.58315.15720	25795991	23504	42
19	532.80771.45801	4848067933	125	99998.58056.96225	25819495	23504	41
20	533.29252.13734	4848067807	126	99998.57798.53226	25842999	23504	40
21	533.77732.81541	4848067682	125	99998.57539.86723	25866503	23504	39
22	534.26213.49223	4848067556	126	99998.57280.96716	25890007	23504	38
23	534.74694.16779	4848067430	126	99998.57021.83205	25913511	23504	37
24	535.23174.84209	4848067304	126	99998.56762.46190	25937015	23504	36
25	535.71655.51513	4848067178	126	99998.56502.85677	25960519	23504	35
26	536.20136.18691	4848067052	126	99998.56243.01647	25984024	23504	34
27	536.68616.85743	4848066927	125	99998.55982.94119	26007528	23504	33
28	537.17097.52670	4848066801	126	99998.55722.63087	26031032	23504	32
29	537.65578.19471	4848066675	126	99998.55462.08551	26054536	23504	31
30	538.14058.86146	4848066548	127	99998.55201.30511	26078040	23504	30
31	538.62539.52694	4848066421	127	99998.54940.28967	26101544	23504	29
32	539.11020.19115	4848066294	127	99998.54679.03919	26125048	23504	28
33	539.59500.85409	4848066167	127	99998.54417.55367	26148552	23504	27
34	540.07981.51576	4848066040	127	99998.54155.83311	26172056	23504	26
35	540.56462.17616	4848065913	127	99998.53893.87751	26195560	23504	25
36	541.04942.83529	4848065786	127	99998.53631.68687	26219064	23504	24
37	541.53423.49315	4848065659	127	99998.53369.26118	26242569	23504	23
38	542.01904.14974	4848065532	127	99998.53106.60045	26266073	23504	22
39	542.50384.80506	4848065404	128	99998.52843.70468	26289577	23504	21
40	542.98865.45910	4848065277	127	99998.52580.57387	26313081	23504	20
41	543.47346.11187	4848065149	128	99998.52317.20802	26336585	23504	19
42	543.95826.76336	4848065021	128	99998.52053.60713	26360089	23504	18
43	544.44307.41357	4848064893	128	99998.51789.77120	26383593	23504	17
44	544.92788.06250	4848064765	128	99998.51525.70023	26407097	23504	16
45	545.41268.71015	4848064637	128	99998.51261.39422	26430601	23504	15
46	545.89749.35652	4848064508	129	99998.50996.85317	26454105	23504	14
47	546.38229.90160	4848064379	129	99998.50732.07708	26477609	23505	13
48	546.86710.64539	4848064251	128	99998.50467.06594	26501114	23504	12
49	547.35191.28790	4848064122	129	99998.50201.81976	26524618	23504	11
50	547.83671.92912	4848063992	130	99998.49936.33854	26548122	23504	10
51	548.32152.50904	4848063863	129	99998.49670.62228	26571626	23504	9
52	548.80633.20767	4848063734	129	99998.49404.67098	26595130	23504	8
53	549.29113.84501	4848063605	129	99998.49138.48464	26618634	23504	7
54	549.77594.48106	4848063477	128	99998.48872.06326	26642138	23504	6
55	550.26075.11583	4848063348	129	99998.48605.40684	26665642	23504	5
56	550.74555.74931	4848063220	128	99998.48338.51538	26689146	23504	4
57	551.23036.38151	4848063091	129	99998.48071.38888	26712650	23504	3
58	551.71517.01242	4848062962	129	99998.47804.02734	26736154	23504	2
59	552.19997.64204	4848062832	130	99998.47536.43076	26759658	23504	1
60	552.68478.27036	4848062702	132	99998.47268.59914	26783162	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	41

O 19	AD RADIVM			1.00000. 00000. 00000.			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	553.16958.89736	4848062570	130	99998.47000.53247	26806667	23504	59
2	553.65439.52306	4848062440	130	99998.46732.23077	26830170	23504	58
3	554.13920.14746	4848062310	130	99998.46463.69403	26853674	23504	57
4	554.62400.77056	4848062180	130	99998.46194.92224	26877179	23504	56
5	555.10881.39236	4848062049	131	99998.45925.91541	26900685	23504	55
6	555.59362.01285	4848061918	131	99998.45656.67354	26924187	23504	54
7	556.07842.63203	4848061787	131	99998.45387.19663	26947691	23504	53
8	556.56323.24990	4848061655	132	99998.45117.48468	26971195	23504	52
9	557.04803.86645	4848061525	130	99998.44847.53769	26994699	23504	51
10	557.53284.48170	4848061394	131	99998.44577.35566	27018203	23504	50
11	558.01765.09564	4848061262	132	99998.44306.93858	27041708	23504	49
12	558.50245.70827	4848061132	131	99998.44036.28646	27065212	23504	48
13	558.98726.31959	4848061001	131	99998.43765.39930	27088716	23504	47
14	559.47206.92960	4848060870	131	99998.43494.27711	27112219	23504	46
15	559.95687.53830	4848060738	132	99998.43222.91988	27135723	23504	45
16	560.44168.14568	4848060606	132	99998.42951.32761	27159227	23504	44
17	560.92648.75174	4848060474	132	99998.42679.50030	27182732	23504	43
18	561.41129.35648	4848060342	132	99998.42407.43795	27206235	23504	42
19	561.89609.95990	4848060210	132	99998.42135.14056	27229739	23504	41
20	562.38090.56200	4848060078	132	99998.41862.60813	27253243	23506	40
21	562.86571.16278	4848059946	132	99998.41589.84064	27276749	23503	39
22	563.35051.76224	4848059814	132	99998.41316.83812	27300252	23504	38
23	563.83532.36038	4848059681	133	99998.41043.59056	27323756	23504	37
24	564.32012.95719	4848059548	133	99998.40770.12796	27347260	23504	36
25	564.80493.55267	4848059415	133	99998.40496.42032	27370764	23504	35
26	565.28974.14682	4848059282	133	99998.40222.47764	27394268	23504	34
27	565.77454.73964	4848059149	133	99998.39948.29992	27417772	23504	33
28	566.25935.33113	4848059015	134	99998.39673.88716	27441276	23504	32
29	566.74415.92128	4848058883	132	99998.39399.23936	27464780	23504	31
30	567.22896.51011	4848058750	133	99998.39124.35651	27488284	23504	30
31	567.71377.09761	4848058617	133	99998.38849.23864	27511788	23504	29
32	568.19857.68378	4848058483	134	99998.38573.88572	27535292	23504	28
33	568.68338.26861	4848058349	134	99998.38298.29776	27558796	23504	27
34	569.16818.85210	4848058215	134	99998.38022.47476	27582300	23504	26
35	569.65299.43425	4848058081	134	99998.37746.41672	27605804	23505	25
36	570.13780.01506	4848057947	134	99998.37470.12363	27629309	23504	24
37	570.62260.59453	4848057813	134	99998.37193.59550	27652813	23504	23
38	571.10741.17266	4848057679	134	99998.36916.83233	27676317	23504	22
39	571.59221.74945	4848057544	135	99998.36639.83412	27699821	23504	21
40	572.07702.32489	4848057410	134	99998.36362.60087	27723325	23503	20
41	572.56182.89899	4848057276	134	99998.36085.13259	27746828	23504	19
42	573.04663.47175	4848057141	135	99998.35807.42927	27770332	23504	18
43	573.53144.64316	4848057006	135	99998.35529.49091	27793836	23504	17
44	574.01624.61322	4848056871	135	99998.35251.31751	27817340	23505	16
45	574.50105.18193	4848056736	135	99998.34972.90906	27840845	23504	15
46	574.98585.74929	4848056601	135	99998.34694.26557	27864349	23505	14
47	575.47066.31530	4848056466	135	99998.34415.38703	27887854	23504	13
48	575.95546.87996	4848056331	135	99998.34136.27345	27911358	23504	12
49	576.44027.44327	4848056195	136	99998.33856.92483	27934862	23504	11
50	576.92508.00522	4848056059	136	99998.33577.34117	27958366	23503	10
51	577.40988.56581	4848055923	136	99998.33297.52248	27981869	23504	9
52	577.89469.12504	4848055787	136	99998.33017.46875	28005373	23504	8
53	578.37949.68291	4848055651	136	99998.32737.17998	28028877	23504	7
54	578.86430.23942	4848055515	136	99998.32456.65617	28052381	23504	6
55	579.34910.79457	4848055379	136	99998.32175.89732	28075885	23504	5
56	579.83391.34836	4848055243	136	99998.31894.90343	28099389	23504	4
57	580.31871.90079	4848055108	135	99998.31613.67450	28122893	23505	3
58	580.80352.45187	4848054972	136	99998.31332.21052	28146397	23504	2
59	581.28833.00159	4848054835	137	99998.31050.51150	28169902	23504	1
60	581.77313.54994	4848054699	136	99998.30768.57744	28193406	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	30

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O 20	SINUS PRIMI ET	Diff. I.	II.	POSTREMI GRADUS Sinus	Diff. I.	II.	
1	582.25794.09691	484805	137	99998.30486.40835	28216969	23504	59
2	582.74274.64251	484805	137	99998.30204.00422	28240413	23504	58
3	583.22755.18674	484805	137	99998.29921.36505	28263917	23504	57
4	583.71235.72960	484805	137	99998.29638.49083	28287422	23504	56
5	584.19716.27109	484805	137	99998.29355.38157	28310926	23504	55
6	584.68196.81121	484805	137	99998.29072.03727	28334440	23504	54
7	585.16677.34996	484805	138	99998.28788.45793	28357934	23504	53
8	585.65157.88735	484805	138	99998.28504.64355	28381438	23504	52
9	586.13638.42332	484805	139	99998.28220.59413	28404941	23504	51
10	586.62118.95792	484805	137	99998.27936.30967	28428446	23504	50
11	587.10599.49115	484805	138	99998.27651.79017	28451950	23504	49
12	587.59079.02300	484805	138	99998.27367.03564	28475463	23504	48
13	588.07560.55347	484805	138	99998.27082.04607	28498957	23504	47
14	588.56041.80256	484805	138	99998.26796.86146	28522461	23504	46
15	589.04521.61027	484805	138	99998.26511.36181	28545965	23505	45
16	589.53002.13660	484805	139	99998.26225.66711	28569470	23504	44
17	590.01482.66154	484805	139	99998.25939.73737	28592974	23504	43
18	590.49963.18509	484805	139	99998.25653.57258	28616479	23504	42
19	590.98443.70725	484805	14	99998.25367.17275	28639983	23504	41
20	591.46924.22801	484805	138	99998.25080.53788	28663487	23504	40
21	591.95404.74739	484805	139	99998.24793.66797	28686991	23504	39
22	592.43885.26538	484805	139	99998.24506.56303	28710494	23504	38
23	592.92365.78198	484805	139	99998.24219.22305	28733998	23504	37
24	593.40846.29719	484805	140	99998.23931.64803	28757502	23504	36
25	593.89326.80100	484805	140	99998.23643.83797	28781006	23504	35
26	594.37807.31341	484805	139	99998.23355.79287	28804510	23504	34
27	594.86287.82443	484805	140	99998.23067.51273	28828014	23504	33
28	595.34768.33405	484805	140	99998.22779.99755	28851518	23504	32
29	595.83248.85227	484805	140	99998.22490.24733	28875022	23505	31
30	596.31729.35909	484805	141	99998.22201.26206	28898527	23503	30
31	596.80209.80450	484805	140	99998.21912.04176	28922030	23504	29
32	597.28690.36851	484805	140	99998.21622.58642	28945534	23504	28
33	597.77170.87112	484805	140	99998.21332.89604	28969038	23504	27
34	598.25651.37233	484804	141	99998.21042.97062	28992542	23504	26
35	598.74131.87213	484804	141	99998.20752.81016	29016046	23504	25
36	599.22612.37052	484804	141	99998.20462.41466	29039551	23504	24
37	599.71092.86750	484804	141	99998.20171.78412	29063054	23504	23
38	600.19573.36307	484804	140	99998.19880.97854	29086558	23505	22
39	600.68054.85724	484804	141	99998.19589.81791	29110063	23504	21
40	601.16534.35000	484804	142	99998.19298.48224	29133567	23504	20
41	601.65014.84134	484804	142	99998.19006.91153	29157071	23503	19
42	602.13495.33126	484804	141	99998.18715.10579	29180574	23504	18
43	602.61975.81976	484804	142	99998.18423.06501	29204078	23504	17
44	603.10456.30684	484804	141	99998.18130.78919	29227582	23504	16
45	603.58936.79251	484804	141	99998.17838.27833	29251086	23504	15
46	604.07417.27677	484804	142	99998.17545.53243	29274590	23504	14
47	604.55897.75961	484804	142	99998.17252.55149	29298094	23505	13
48	605.04378.24103	484804	142	99998.16959.33550	29321599	23504	12
49	605.52858.72103	484804	142	99998.16665.88447	29345103	23504	11
50	606.01339.19961	484804	144	99998.16372.19840	29368607	23504	10
51	606.49819.67675	484804	142	99998.16078.27729	29392111	23504	9
52	606.98300.15247	484804	143	99998.15784.12113	29415616	23504	8
53	607.46780.62676	484804	143	99998.15489.72995	29439118	23504	7
54	607.95261.09962	484804	143	99998.15195.10373	29462622	23504	6
55	608.43741.57105	484804	143	99998.14900.24247	29486126	23504	5
56	608.92222.04105	484804	143	99998.14605.14617	29509630	23504	4
57	609.40702.50962	484804	142	99998.14309.81483	29533134	23504	3
58	609.89182.97677	484804	143	99998.14014.24845	29556638	23504	2
59	610.37663.44249	484804	143	99998.13718.44703	29580142	23504	1
60	610.86143.90678	484804	144	99998.13422.41057	29603646	23505	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	39

0 21	AD RADIVM			1.00000.00000.00000.			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	611.34624.36963	4848046141	144	99998.13126.13906	29627151	23503	59
2	611.83104.83104	4848045997	144	99998.13829.63250	29550654	23504	58
3	612.31585.29101	4848045851	144	99998.12532.88097	29674158	23504	57
4	612.80065.74954	4848045709	144	99998.12235.91435	29697662	23505	56
5	613.28546.20663	4848045564	145	99998.11938.70168	29721167	23504	55
6	613.77026.66227	4848045420	144	99998.11641.25597	29744671	23504	54
7	614.25507.11647	4848045275	145	99998.11343.57422	29768175	23504	53
8	614.73987.56922	4848045130	145	99998.11045.65743	29791679	23504	52
9	615.22468.02052	4848044986	144	99998.10747.50560	29815183	23503	51
10	615.70948.47038	4848044841	145	99998.10449.11874	29838686	23505	50
11	616.19428.91879	4848044696	145	99998.10150.49683	29862191	23503	49
12	616.67909.36575	4848044551	145	99998.09851.63989	29885694	23504	48
13	617.16389.81126	4848044406	145	99998.09552.54791	29909198	23504	47
14	617.64870.25532	4848044261	145	99998.09253.22089	29932702	23504	46
15	618.13350.69793	4848044117	144	99998.08953.65883	29956206	23504	45
16	618.61831.13910	4848043972	145	99998.08653.86173	29979710	23504	44
17	619.10311.57881	4848043827	145	99998.08353.82959	30003214	23504	43
18	619.58791.01709	4848043682	145	99998.08053.56241	30026718	23504	42
19	620.07272.45391	4848043537	147	99998.07753.06019	30050222	23503	41
20	620.55752.88926	4848043388	147	99998.07452.32294	30073725	23505	40
21	621.04233.32314	4848043242	146	99998.07151.35064	30097230	23504	39
22	621.52713.75556	4848043096	146	99998.06850.14330	30120734	23504	38
23	622.01194.18651	4848042950	146	99998.06548.70092	30144238	23504	37
24	622.49674.61601	4848042804	146	99998.06247.02350	30167742	23504	36
25	622.98155.04406	4848042658	146	99998.05945.11104	30191246	23504	35
26	623.46634.43064	4848042512	147	99998.05642.96354	30214750	23504	34
27	623.95115.89575	4848042364	147	99998.05340.58100	30238254	23504	33
28	624.43596.31939	4848042217	147	99998.05037.96342	30261758	23504	32
29	624.92076.74156	4848042071	146	99998.04735.11080	30285262	23504	31
30	625.40557.16227	4848041924	147	99998.04432.02314	30308766	23503	30
31	625.89037.58151	4848041776	148	99998.04128.70045	30332269	23504	29
32	626.37517.99927	4848041629	147	99998.03825.14272	30355773	23504	28
33	626.85998.41556	4848041482	147	99998.03521.34995	30379277	23504	27
34	627.34478.83038	4848041335	147	99998.03217.32214	30402781	23505	26
35	627.82959.24373	4848041187	148	99998.02913.05928	30426286	23504	25
36	628.31439.65560	4848041040	148	99998.02608.56138	30449790	23504	24
37	628.79920.06599	4848040891	148	99998.02303.82844	30473294	23504	23
38	629.28400.47490	4848040743	148	99998.01998.86046	30496798	23504	22
39	629.76880.88233	4848040596	147	99998.01693.65744	30520302	23503	21
40	630.25361.28829	4848040448	148	99998.01388.21939	30543805	23504	20
41	630.73841.69277	4848040300	148	99998.01082.54630	30567309	23504	19
42	631.22322.09577	4848040152	148	99998.00776.63817	30590813	23504	18
43	631.70802.49729	4848040003	149	99998.00470.49500	30614317	23504	17
44	632.19282.89732	4848039853	150	99998.00164.11679	30637821	23504	16
45	632.67763.29585	4848039704	149	99997.99857.50354	30661325	23504	15
46	633.16243.69289	4848039555	149	99997.99550.65525	30684829	23504	14
47	633.64723.08844	4848039406	149	99997.99243.57192	30708333	23505	13
48	634.13204.48250	4848039257	149	99997.98936.25354	30731838	23504	12
49	634.61684.87507	4848039110	147	99997.98628.70012	30755342	23504	11
50	635.10165.26617	4848038960	150	99997.98320.91166	30778846	23502	10
51	635.58645.65577	4848038810	150	99997.98012.88818	30801348	23504	9
52	636.07126.04387	4848038660	150	99997.97704.62966	30825852	23504	8
53	636.55606.43047	4848038510	150	99997.97396.13610	30849356	23504	7
54	637.04086.81557	4848038361	149	99997.97087.40750	30872860	23504	6
55	637.52567.19918	4848038211	150	99997.96778.44386	30896364	23505	5
56	638.01047.58129	4848038062	149	99997.96469.24517	30919869	23504	4
57	638.49527.96191	4848037912	150	99997.96159.81144	30943373	23505	3
58	638.98008.74103	4848037762	150	99997.95850.14266	30966878	23504	2
59	639.46488.71865	4848037612	150	99997.95540.23884	30990381	23503	1
60	639.94969.09477	4848037460	152	99997.95230.09999	31013885	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	38

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SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
0							60
22							
1	640.43449.46937	4848037309	151	99997.94919.72614	31037388	23503	59
2	640.91929.84246	4848037159	150	99997.94609.11724	31068891	23504	58
3	641.40410.21405	4848037008	151	99997.94298.27329	31084395	23504	57
4	641.88890.58413	4848036858	150	99997.93987.19430	31107899	23505	56
5	642.37370.95271	4848036707	151	99997.93675.88026	31131404	23504	55
6	642.85851.31978	4848036556	151	99997.93364.33108	31154908	23504	54
7	643.34331.68534	4848036405	151	99997.93052.54696	31178412	23504	53
8	643.82812.04939	4848036254	152	99997.92740.52780	31201916	23504	52
9	644.31292.41193	4848036103	151	99997.92428.27360	31225420	23504	51
10	644.79772.77296	4848035950	153	99997.92115.78436	31248924	23504	50
11	645.28253.13246	4848035798	152	99997.91803.06008	31272428	23503	49
12	645.76733.49044	4848035646	152	99997.91490.10077	31295931	23504	48
13	646.25213.84690	4848035494	152	99997.91176.90642	31319435	23504	47
14	646.73694.20184	4848035342	152	99997.90863.47703	31342939	23505	46
15	647.22174.55526	4848035190	152	99997.90549.81259	31366444	23504	45
16	647.70654.90716	4848035036	154	99997.90235.91311	31389948	23504	44
17	648.19135.25755	4848034887	152	99997.89921.77859	31413452	23504	43
18	648.67615.60642	4848034735	152	99997.89607.40903	31436956	23504	42
19	649.16095.95377	4848034581	153	99997.89292.80443	31460460	23504	41
20	649.64576.29959	4848034428	154	99997.88977.96479	31483964	23505	40
21	650.13056.64387	4848034275	153	99997.88662.89012	31507467	23504	39
22	650.61536.98662	4848034122	153	99997.88347.58041	31530971	23504	38
23	651.10017.32784	4848033969	153	99997.88032.03566	31554475	23504	37
24	651.58497.66753	4848033816	153	99997.87716.25587	31577979	23504	36
25	652.06978.00569	4848033663	153	99997.87400.24104	31601483	23504	35
26	652.55458.34232	4848033510	153	99997.87083.99117	31624987	23504	34
27	653.03938.67742	4848033357	153	99997.86767.50626	31648491	23504	33
28	653.52419.01099	4848033203	154	99997.86450.78631	31671995	23504	32
29	654.00899.34302	4848033050	153	99997.86133.83132	31695499	23504	31
30	654.49379.67352	4848032895	155	99997.85816.64129	31719003	23504	30
31	654.97860.00247	4848032741	154	99997.85499.21622	31742507	23503	29
32	655.46340.32988	4848032587	154	99997.85181.55612	31766010	23504	28
33	655.94820.65575	4848032433	154	99997.84863.66098	31789514	23504	27
34	656.43300.98008	4848032279	154	99997.84545.53080	31813018	23504	26
35	656.91781.30287	4848032125	154	99997.84227.16558	31836522	23504	25
36	657.40261.62412	4848031970	155	99997.83908.56532	31860026	23504	24
37	657.88741.94382	4848031815	155	99997.83589.73002	31883530	23504	23
38	658.37222.26197	4848031660	155	99997.83270.65968	31907034	23505	22
39	658.85702.57857	4848031505	155	99997.82951.35429	31930539	23504	21
40	659.34182.89362	4848031351	154	99997.82631.81386	31954043	23503	20
41	659.82663.20713	4848031196	155	99997.82312.03840	31977546	23503	19
42	660.31143.51909	4848031041	155	99997.81992.02791	32001049	23504	18
43	660.79623.82950	4848030886	155	99997.81671.78238	32024553	23504	17
44	661.28104.13836	4848030730	156	99997.81351.30181	32048057	23504	16
45	661.76584.44566	4848030574	156	99997.81030.58620	32071561	23504	15
46	662.25064.74140	4848030418	156	99997.80709.63555	32095065	23505	14
47	662.73545.05558	4848030262	156	99997.80388.44985	32118570	23504	13
48	663.22025.35820	4848030106	156	99997.80067.02911	32142074	23504	12
49	663.70505.65926	4848029949	157	99997.79745.37333	32165578	23504	11
50	664.18985.95875	4848029794	155	99997.79423.48251	32189082	23504	10
51	664.67466.25669	4848029638	156	99997.79101.35665	32212586	23502	9
52	665.15946.55307	4848029482	156	99997.78778.99577	32236088	23504	8
53	665.64426.84789	4848029326	156	99997.78456.39985	32259592	23504	7
54	666.12907.14115	4848029169	157	99997.78133.56889	32283096	23504	6
55	666.61387.43284	4848029012	157	99997.77810.50289	32306600	23504	5
56	667.09867.72296	4848028855	157	99997.77487.20185	32330104	23504	4
57	667.58348.01151	4848028698	157	99997.77165.66577	32353608	23505	3
58	668.06828.29849	4848028541	157	99997.76839.89464	32377113	23505	2
59	668.55308.58390	4848028385	156	99997.76515.88846	32400618	23503	1
60	669.03788.86775	4848028228	158	99997.76191.64725	32424121	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	37

O 23 — AD RADIVM — 1. 00000. 00000. 00000.

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	669.52269.15002	4848028070	157	99997.75867.17101	32447624	23503	59
2	670.00749.43072	4848017912	158	99997.75542.45974	32471127	23504	58
3	670.49229.70984	4848027755	157	99997.75217.51343	32494631	23504	57
4	670.97709.98739	4848027597	158	99997.74892.33107	32518136	23504	56
5	671.46190.26336	4848027439	158	99997.74566.91567	32541639	23504	55
6	671.94670.53775	4848027281	158	99997.74241.26423	32565144	23504	54
7	672.43150.81056	4848027123	158	99997.73915.37775	32588648	23504	53
8	672.91621.08179	4848026965	158	99997.73589.25623	32612151	23504	52
9	673.40111.35144	4848026806	159	99997.73262.89967	32635656	23503	51
10	673.88591.61950	4848026648	158	99997.72936.30808	32659159	23503	50
11	674.37071.88598	4848026490	158	99997.72609.48146	32682662	23504	49
12	674.85552.15088	4848026331	159	99997.72282.41980	32706166	23504	48
13	675.34032.41419	4848026172	159	09997.71955.12310	32729670	23505	47
14	675.82512.67591	4848026013	159	99997.71627.69135	32753175	23504	46
15	676.30992.93604	4848025854	159	99997.71299.82456	32776679	23504	45
16	676.79473.79458	4848025696	158	99997.70971.82273	32800185	23504	44
17	677.27953.45154	4848025537	159	99997.70643.58586	32823687	23504	43
18	677.76433.70691	4848025378	159	99997.70315.11395	32847191	23504	42
19	678.24913.96069	4848025218	160	99997.69986.40700	32870695	23503	41
20	678.73394.21287	4848025058	160	99997.69657.46502	32894198	23503	40
21	679.21874.46345	4848024898	160	99997.69328.28801	32917701	23504	39
22	679.70354.71243	4848024738	160	99997.68998.87596	32941205	23504	38
23	680.18834.95981	4848024578	160	99997.68669.22887	32964709	23505	37
24	680.67315.20559	4848024418	160	99997.68339.34673	32988214	23504	36
25	681.15795.44977	4848024259	159	99997.68009.22955	33011718	23504	35
26	681.64275.69236	4848024099	160	99997.67678.87733	33035222	23504	34
27	682.12755.93335	4848023939	160	99997.67348.29007	33058726	23504	33
28	682.61236.17274	4848023779	160	99997.67017.46777	33082230	23504	32
29	683.09716.41053	4848023617	162	99997.66686.41043	33105734	23503	31
30	683.58196.64670	4848023456	161	99997.66355.11806	33129237	23503	30
31	684.06676.88126	4848023295	161	99997.66023.59066	33152740	23504	29
32	684.55157.11421	4848023134	161	99997.65691.82822	33176244	23504	28
33	685.03637.34555	4848022973	161	99997.65359.83074	33199748	23504	27
34	685.52117.57528	4848022812	161	99997.65027.59822	33223252	23504	26
35	686.00597.80340	4848022652	160	99997.64695.13066	33246756	23504	25
36	686.49078.02992	4848022491	161	99997.64362.42806	33270260	23505	24
37	686.97558.25483	4848022330	161	99997.64029.49041	33293765	23504	23
38	687.46038.47813	4848022168	162	99997.63696.31772	33317269	23504	22
39	687.94518.69981	4848022007	161	99997.63362.90999	33340773	23503	21
40	688.42998.91986	4848021843	164	99997.63029.26723	33364276	23503	20
41	688.91479.13829	4848021681	162	99997.62695.38944	33387779	23504	19
42	689.39959.35510	4848021519	162	99997.62361.27661	33411283	23504	18
43	689.88439.57029	4848021357	162	99997.62026.92874	33434787	23504	17
44	690.36919.78386	4848021195	172	99997.61692.34583	33458291	23504	16
45	690.85399.99581	4848021033	162	99997.61357.52788	33481795	23504	15
46	691.33880.20614	4848020871	162	99997.61022.47489	33505299	23504	14
47	691.82360.41485	4848020708	163	99997.60687.18686	33528803	23504	13
48	692.30840.62193	4848020546	162	99997.60351.66379	33552307	23505	12
49	692.79320.82739	4848020382	164	99997.60015.90567	33575812	23503	11
50	693.27801.03121	4848020219	163	99997.59679.91252	33599315	23502	10
51	693.76281.23340	4848020056	163	99997.59343.68435	33622817	23504	9
52	694.24761.43396	4848019893	163	99997.59007.22114	33646321	23504	8
53	694.73241.63289	4848019730	163	99997.58670.52289	33669825	23504	7
54	695.21721.83019	4848019567	163	99997.58333.58960	33693329	23505	6
55	695.70202.02586	4848019403	164	99997.57996.42126	33716834	23504	5
56	696.18682.21989	4848019239	164	99997.57659.01788	33740338	23504	4
57	696.67162.41228	4848019075	164	99997.57321.37946	33763841	23504	3
58	697.15642.60303	4848018911	164	99997.56983.60600	33787346	23505	2
59	697.64122.79214	4848018747	164	99997.56645.39749	33810851	23503	1
60	698.12602.97961	4848018583	164	99997.56307.05395	33834354	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	36

O 24	SINUS PRIMI ET	Diff. I.	II.	POSTREMI GRADUS	Diff. I.	II.	
	Sinus			Sinus			
1	698.61083.16544	4848018419	164	99997.55968.47538	33861847	23504	59
2	699.09563.34963	4848018255	164	99997.55629.66678	33881360	23504	58
3	699.58043.51218	4848018091	164	99997.55290.61314	33894864	23504	57
4	700.06523.71309	4848017926	165	99997.54951.32946	33928368	23504	56
5	700.55003.89235	4848017761	165	99997.54611.81074	33951872	23504	55
6	701.03484.06996	4848017596	165	99997.54272.05698	33975376	23504	54
7	701.51964.24592	4848017431	165	99997.53932.06817	33998881	23504	53
8	702.00444.41923	4848017267	164	99997.53591.84432	34022385	23504	52
9	702.48924.59290	4848017102	165	99997.53251.38543	34045889	23504	51
10	702.97404.76392	4848016936	166	99997.52910.69151	34069392	23504	50
11	703.45884.93228	4848016771	165	99997.52569.76256	34092895	23503	49
12	703.94365.10799	4848016606	165	99997.52228.59858	34116398	23504	48
13	704.42845.26705	4848016440	166	99997.51887.19955	34139903	23504	47
14	704.91325.43145	4848016274	166	99997.51545.56548	34163407	23504	46
15	705.39805.59419	4848016108	166	99997.51203.69637	34186911	23504	45
16	705.88285.75527	4848015942	166	99997.50861.69222	34210415	23504	44
17	706.36765.91469	4848015776	166	99997.50519.25303	34233919	23504	43
18	706.85246.07245	4848015610	166	99997.50176.67878	34257423	23504	42
19	707.33726.22855	4848015444	166	99997.49833.86953	34280928	23504	41
20	707.82206.38298	4848015278	166	99997.49490.82523	34304431	23503	40
21	708.30686.53577	4848015113	165	99997.49147.54592	34327935	23504	39
22	708.79165.68688	4848014944	169	99997.48804.03152	34351439	23504	38
23	709.27646.83632	4848014777	167	99997.48460.28210	34374942	23503	37
24	709.76126.98409	4848014611	166	99997.48116.29765	34398444	23504	36
25	710.24607.13020	4848014444	167	99997.47772.07816	34421949	23504	35
26	710.72087.27464	4848014277	167	99997.47427.62363	34445453	23504	34
27	711.21567.41741	4848014111	166	99997.47082.93406	34468957	23504	33
28	711.70047.55851	4848013943	167	99997.46738.00945	34492461	23504	32
29	712.18527.69794	4848013776	167	99997.46392.84980	34515965	23504	31
30	712.67007.83570	4848013608	168	99997.46047.45511	34539469	23503	30
31	713.15487.97178	4848013440	168	99997.45701.82539	34562972	23503	29
32	713.63968.10618	4848013272	168	99997.45355.96064	34586475	23504	28
33	714.12448.23890	4848013104	168	99997.45009.86085	34609979	23504	27
34	714.60928.36994	4848012936	168	99997.44663.52602	34633483	23504	26
35	715.09408.49931	4848012768	168	99997.44316.95615	34656987	23504	25
36	715.57888.62698	4848012600	168	99997.43970.15124	34680491	23504	24
37	716.06368.75298	4848012432	168	99997.43623.11128	34703996	23504	23
38	716.54848.87730	4848012264	168	99997.43275.83628	34727500	23504	22
39	717.03328.99994	4848012096	168	99997.42928.32624	34751004	23504	21
40	717.51809.12090	4848011926	170	99997.42580.58116	34774508	23505	20
41	718.00289.24016	4848011757	169	99997.42232.50105	34798013	23504	19
42	718.48769.35773	4848011588	169	99997.41884.38592	34821517	23504	18
43	718.97249.47361	4848011419	169	99997.41535.93575	34845021	23504	17
44	719.45729.58780	4848011251	169	99997.41187.25054	34868525	23504	16
45	719.94209.70030	4848011081	169	99997.40838.33029	34892029	23504	15
46	720.42689.81111	4848010912	169	99997.40489.17500	34915533	23504	14
47	720.91169.92023	4848010741	169	99997.40139.78466	34939037	23504	13
48	721.39650.02766	4848010574	169	99997.39790.15928	34962541	23504	12
49	721.88130.13340	4848010405	169	99997.39440.29885	34986045	23504	11
50	722.36610.23745	4848010234	171	99997.39090.20338	35009549	23503	10
51	722.85090.33979	4848010064	170	99997.38739.87288	35033053	23504	9
52	723.33570.44043	4848009894	170	99997.38389.30746	35056557	23504	8
53	723.82050.53937	4848009724	170	99997.38038.50680	35080060	23504	7
54	724.30530.63661	4848009554	170	99997.37687.47120	35103565	23504	6
55	724.79010.73215	4848009384	170	99997.37336.20056	35127069	23504	5
56	725.27490.82599	4848009213	171	99997.36984.69488	35150573	23504	4
57	725.75970.91812	4848009041	172	99997.36632.95416	35174077	23504	3
58	726.24450.99855	4848008870	171	99997.36280.97840	35197581	23504	2
59	726.72931.07723	4848008699	171	99997.35928.76760	35221085	23503	1
60	727.21411.15422	4848008529	170	99997.35576.32177	35244588	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	35

O 25	AD RADIVM			1.00000. 00000. 00000.			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	727.69891.26951	4848008358	171	99997.35223.64090	35268087	23503	59
2	728.18371.35309	4848008187	171	99997.34870.72500	35291590	23504	58
3	728.66851.43496	4848008016	171	99997.34517.57406	35315094	23504	57
4	729.15331.51512	4848007845	171	99997.34164.18808	35338598	23504	56
5	729.63811.59357	4848007673	172	99997.33810.56706	35362102	23504	55
6	730.12291.67030	4848007502	171	99997.33456.71100	35385606	23504	54
7	730.60771.74532	4848007330	172	99997.33102.61990	35409110	23505	53
8	731.09251.81862	4848007158	172	99997.32748.29375	35432615	23503	52
9	731.57731.89020	4848006985	173	99997.32393.73257	35456118	23503	51
10	732.06211.96005	4848006813	172	99997.32038.93636	35479621	23503	50
11	732.54692.02818	4848006641	172	99997.31683.90512	35503124	23504	49
12	733.03172.09459	4848006469	172	99997.31328.63884	35526628	23504	48
13	733.51652.15928	4848006297	172	99997.30973.13752	35550132	23504	47
14	734.00132.22225	4848006125	172	99997.30617.40116	35573636	23505	46
15	734.48612.28350	4848005952	173	99997.30261.42975	35597141	23504	45
16	734.97092.34302	4848005779	173	99997.29905.22330	35620645	23504	44
17	735.45572.40081	4848005607	172	99997.29548.78181	35644149	23503	43
18	735.94052.45688	4848005434	173	99997.29192.10529	35667652	23503	42
19	736.42532.51122	4848005260	174	99997.28835.19374	35691155	23503	41
20	736.91012.56382	4848005087	173	99997.28478.04716	35714658	23505	40
21	737.39492.61469	4848004914	173	99997.28120.66553	35738161	23504	39
22	737.87972.66383	4848004741	173	99997.27763.04886	35761667	23503	38
23	738.36452.71124	4848004567	174	99997.27405.19716	35785170	23504	37
24	738.84932.75691	4848004393	174	99997.27047.11042	35808674	23504	36
25	739.33412.79084	4848004219	174	99997.26688.78864	35832178	23504	35
26	739.81892.84303	4848004045	174	99997.26330.23182	35855682	23504	34
27	740.29372.88348	4848003871	174	99997.25971.43996	35879186	23504	33
28	740.78852.92219	4848003696	175	99997.25612.41306	35902690	23504	32
29	741.27332.95915	4848003523	173	99997.25253.15112	35926194	23503	31
30	741.75812.99438	4848003349	174	99997.24893.65415	35949697	23503	30
31	742.24293.02787	4848003175	174	99997.24533.92215	35973200	23504	29
32	742.72773.05962	4848003000	175	99997.24173.95511	35996704	23504	28
33	743.21253.08962	4848002825	175	99997.23813.75303	36020208	23504	27
34	743.69733.11787	4848002650	175	99997.23453.31591	36043712	23504	26
35	744.18213.14437	4848002475	175	99997.23092.64375	36067216	23504	25
36	744.66693.16912	4848002300	175	99997.22731.73655	36090720	23504	24
37	745.15173.19212	4848002124	176	99997.22370.59431	36114224	23504	23
38	745.63653.21336	4848001949	175	99997.22009.21703	36137728	23503	22
39	746.12133.23285	4848001775	174	99997.21647.60472	36161231	23504	21
40	746.60613.25060	4848001599	176	99997.21285.75737	36184735	23502	20
41	747.09093.26659	4848001423	176	99997.20923.67500	36208237	23504	19
42	747.57573.28082	4848001247	176	99997.20561.35759	36231741	23504	18
43	748.06053.29329	4848001071	176	99997.20198.80514	36255244	23504	17
44	748.54533.30490	4848000895	176	99997.19836.01765	36278749	23505	16
45	749.03013.31295	4848000719	176	99997.19472.99511	36302254	23504	15
46	749.51493.32014	4848000544	175	99997.19109.73753	36325758	23505	14
47	749.99973.32558	4848000368	176	99997.18746.24490	36349263	23504	13
48	750.48453.32926	4848000192	176	99997.18382.51723	36372767	23503	12
49	750.96933.33118	4848000014	178	99997.18018.55453	36396270	23503	11
50	751.45413.33132	4847999837	177	99997.17654.35680	36419773	23502	10
51	751.93893.32969	4847999660	177	99997.17289.92405	36443275	23504	9
52	752.42373.32629	4847999483	177	99997.16925.25626	36466779	23504	8
53	752.90853.32112	4847999307	176	99997.16560.35343	36490283	23504	7
54	753.39333.31419	4847999130	177	99997.16195.21556	36513787	23504	6
55	753.87813.30549	4847998953	177	99997.15829.84265	36537291	23504	5
56	754.36293.29502	4847998776	177	99997.15464.23470	36560795	23504	4
57	754.84773.28278	4847998599	177	99997.15098.39171	36584299	23505	3
58	755.33253.26877	4847998422	177	99997.14732.31367	36607804	23504	2
59	755.81733.25299	4847998244	178	99997.14366.09059	36631308	23503	1
60	756.30213.23543	4847998065	179	99997.13999.45248	36654811	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	34

SINUS PRIMI ET POSTREMI GRADUS

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	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	756.78693.21608	4847997887	178	99997.13632.66934	36678314	23505	59
2	757.27173.19495	4847997709	178	99997.13265.65117	36701817	23504	58
3	757.75653.17204	4847997531	178	99997.12898.39796	36725321	23504	57
4	758.24133.14735	4847997353	178	99997.12530.90971	36748825	23504	56
5	758.72613.12088	4847997175	178	99997.12163.18642	36772329	23504	55
6	759.21093.09263	4847996996	179	99997.11795.22809	36795833	23504	54
7	759.69573.06259	4847996818	178	99997.11427.03412	36819337	23504	53
8	760.18053.03077	4847996639	179	99997.11058.60631	36842841	23503	52
9	760.66532.99716	4847996460	179	99997.10689.94287	36866344	23504	51
10	761.15012.96176	4847996282	178	99997.10321.04439	36889848	23503	50
11	761.63492.92458	4847996103	179	99997.09951.91088	36913351	23503	49
12	762.11972.88561	4847995924	179	99997.09582.54234	36936854	23504	48
13	762.60452.84485	4847995745	179	99997.09212.93876	36960358	23504	47
14	763.08932.80230	4847995566	180	99997.08843.10014	36983861	23504	46
15	763.574 2.75795	4847995385	180	99997.08473.02648	37007366	23504	45
16	764.05892.71180	4847995205	180	99997.08102.71778	37030870	23504	44
17	764.54372.66385	4847995025	180	99997.07732.17404	37054374	23504	43
18	765.02852.61410	4847994845	180	99997.07361.39525	37077879	23504	42
19	765.51332.56255	4847994665	180	99997.06990.38142	37101381	23503	41
20	765.99812.50920	4847994486	179	99997.06619.13256	37124886	23503	40
21	766.48292.45406	4847994306	180	99997.06247.64867	37148389	23503	39
22	766.96772.49712	4847994126	180	99997.05875.92975	37171892	23504	38
23	767.45252.33838	4847993946	180	99997.05503.97579	37195396	23504	37
24	767.93732.37784	4847993765	181	99997.05131.78679	37218900	23504	36
25	768.42212.21549	4847993584	181	99997.04759.36275	37242404	23504	35
26	768.90692.25133	4847993403	181	99997.04386.70367	37265908	23504	34
27	769.39172.18536	4847993222	181	99997.04013.80955	37289412	23504	33
28	769.87652.01758	4847993041	181	99997.03640.68039	37312916	23503	32
29	770.36131.94799	4847992861	180	99997.03277.31620	37336419	23503	31
30	770.84611.87660	4847992679	182	99997.02893.71698	37359922	23504	30
31	771.33091.80339	4847992498	181	99997.02519.88272	37383426	23504	29
32	771.81571.72837	4847992317	181	99997.02145.81344	37406928	23504	28
33	772.30051.65154	4847992135	182	99997.01771.50912	37430432	23504	27
34	772.78531.57289	4847991953	182	99997.01396.96976	37453936	23504	26
35	773.27014.49242	4847991771	181	99997.01022.19536	37477440	23504	25
36	773.75491.41013	4847991589	181	99997.00647.18591	37500945	23504	24
37	774.23971.32602	4847991408	181	99997.00271.94142	37524449	23505	23
38	774.72451.24010	4847991226	182	99996.99896.46188	37547954	23504	22
39	775.20931.15236	4847991044	182	99996.99520.74730	37571458	23504	21
40	775.69411.06280	4847990861	183	99996.99144.79768	37594962	23503	20
41	776.17890.97141	4847990678	183	99996.98768.61303	37618465	23501	19
42	776.66370.87819	4847990496	182	99996.98392.19337	37641966	23504	18
43	777.14850.78315	4847990313	183	99996.98015.53867	37665470	23504	17
44	777.63330.68628	4847990131	182	99996.97638.64893	37688974	23505	16
45	778.11810.58759	4847989948	183	99996.97261.52414	37712479	23504	15
46	778.60290.48707	4847989765	183	99996.96884.16431	37735983	23504	14
47	779.08770.38472	4847989582	183	99996.96506.56944	37759487	23503	13
48	779.57250.28054	4847989399	183	99996.96128.73954	37782990	23503	12
49	780.05730.17453	4847989216	183	99996.95750.67461	37806493	23504	11
50	780.54210.06669	4847989031	185	99996.95372.37464	37829997	23504	10
51	781.02689.95700	4847988847	184	99996.94993.83963	37853501	23504	9
52	781.51169.84547	4847988663	184	99996.94615.03030	37877003	23504	8
53	781.99649.73210	4847988480	183	99996.94237.06523	37900507	23504	7
54	782.48129.61690	4847988296	184	99996.93857.82502	37924011	23504	6
55	782.96609.49986	4847988113	183	99996.93477.34977	37947515	23504	5
56	783.45089.38099	4847987929	184	99996.93097.63948	37971019	23504	4
57	783.93569.26028	4847987745	184	99996.92717.69415	37994523	23504	3
58	784.42049.13773	4847987561	184	99996.92337.51378	38018027	23505	2
59	784.90529.01334	4847987377	184	99996.91957.09836	38041532	23504	1
60	785.39008.88711	4847987191	186	99996.91576.44790	38065036	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	33

O 27 — AD RADIVM — 1.00000. 00000. 00000.

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	785.87488.75902	4847987006	185	99996.91195.56251	38088539	23501	59
2	786.35968.62908	4847986821	185	99996.90814.44210	38112041	23504	58
3	786.84448.49719	4847986636	185	99996.90433.08665	38135545	23504	57
4	787.32918.36365	4847986451	185	99996.90051.49616	38159049	23504	56
5	787.81408.22816	4847986266	185	99996.89669.67063	38182553	23504	55
6	788.79888.09082	4847986081	185	99996.89287.61006	38206057	23503	54
7	789.78367.95063	4847985896	185	99996.88905.31446	38229560	23504	53
8	789.26847.81059	4847985711	185	99996.88522.78382	38253064	23503	52
9	789.75327.66770	4847985524	187	99996.88140.01815	38276567	23504	51
10	790.23807.52194	4847985338	186	99996.87757.01744	38300071	23503	50
11	790.72287.37632	4847985152	186	99996.87373.78170	38323574	23504	49
12	791.20767.22784	4847984966	186	99996.86990.31092	38347078	23504	48
13	791.69247.07750	4847984780	186	99996.86609.60510	38370581	23504	47
14	792.17726.92530	4847984594	186	99996.86222.66424	38394086	23504	46
15	792.66206.77124	4847984408	186	99996.85838.48834	38417590	23504	45
16	793.14686.61532	4847984222	186	99996.85454.07740	38441094	23504	44
17	793.63166.45754	4847984036	186	99996.85069.43142	38464598	23503	43
18	794.11646.29790	4847983850	186	99996.84684.55041	38488101	23503	42
19	794.60126.13640	4847983662	188	99996.84299.43437	38501604	23504	41
20	795.08605.97302	4847983475	187	99996.83914.08329	38535108	23502	40
21	795.57085.80777	4847983288	187	99996.83528.49719	38558610	23504	39
22	796.05565.64065	4847983101	187	99996.83142.67605	38582114	23504	38
23	796.54045.47166	4847982914	187	99996.82756.61987	38605618	23505	37
24	797.02525.30080	4847982727	187	99996.82370.32864	38629123	23504	36
25	797.51005.12807	4847982539	188	99996.81983.80237	38652627	23504	35
26	797.99484.95346	4847982351	188	99996.81597.04106	38676131	23504	34
27	798.47964.77697	4847982163	188	99996.81210.04471	38699635	23504	33
28	798.96444.59860	4847981975	188	99996.80822.81332	38723139	23503	32
29	799.44924.41835	4847981787	188	99996 80435.34690	38746642	23503	31
30	799.93404.23622	4847981599	188	99996.80047.64545	38770145	23503	30
31	800.41884.05221	4847981411	188	99996.79659.70897	38793648	23504	29
32	800.90363.86632	4847981223	188	99996.79271.53745	38817152	23504	28
33	801.38843.67855	4847981035	188	99996.78883.13089	38840656	23504	27
34	801.87323.48890	4847980847	188	99996.78494.48929	38864160	23504	26
35	802.35803.29737	4847980658	189	99996.78105.61265	38887664	23504	25
36	802.84283.10395	4847980470	188	99996.77716.50097	38911168	23503	24
37	803.32762.90867	4847980281	189	99996.77327.15426	38934671	23503	23
38	803.81242.71146	4847980092	189	99996.76937.57252	38958174	23503	22
39	804.29722.51238	4847979902	190	99996.76547.75575	38981677	23504	21
40	804.78202.31140	4847979713	189	99996.76157.70394	39005181	23503	20
41	805.26682.10853	4847979524	189	99996.75767.41710	39028684	23504	19
42	805.75161.90377	4847979335	189	99996.75376.89522	39052188	23504	18
43	806.23641.69712	4847979146	189	99996.74986.13830	39075692	23504	17
44	806.72121.48858	4847978956	190	99996 74595.14634	39099196	23504	16
45	807.20601.27814	4847978766	190	99996.74203.91934	39122700	23504	15
46	807.69081.06580	4847978576	190	99996.73812.45730	39146204	23504	14
47	808.17560.85156	4847978386	190	99996.73420.76021	39169708	23504	13
48	808.66040.63542	4847978195	191	99996.73028.82810	39193212	23504	12
49	809.14520.41737	4847978006	189	99996.72636.66094	39216716	23503	11
50	809.63000.19743	4847977816	190	99996.72244.35875	39240219	23502	10
51	810.11479.97559	4847977625	191	99996.71851.62154	39263721	23504	9
52	810.59959.75184	4847977434	191	99996.71458.74929	39287225	23504	8
53	811.08439.52618	4847977244	190	99996.71065.64200	39310729	23504	7
54	811.56919.29862	4847977053	191	99996.70672.29967	39334233	23504	6
55	812.05399.06915	4847976862	191	99996.70278.72230	39357737	23504	5
56	812.53878.83777	4847976671	191	99996.69884.90989	39381241	23503	4
57	813.02358.60448	4847976480	192	99996.69490.86245	39404744	23504	3
58	813.50838.36928	4847976289	191	99996.69096.57997	39428248	23503	2
59	813.99318.13217	4847976098	191	99996.68702.06246	39451751	23504	1
60	814.47797.89315	4847975906	192	99996.68307.30991	39475255	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	32

O 28	SINUS PRIMI ET	Diff. I.	II.	POSTREMI GRADUS	Diff. I.	II.	
	Sinus			Sinus			
1	814.96277.65221	4847975714	192	99996.67912.32233	39498758	23503	59
2	815.44757.40935	4847975523	191	99996.67517.09972	39522261	23504	58
3	815.93237.16458	4847975331	192	99996.67121.64207	39545765	23504	57
4	816.41716.91789	4847975139	192	99996.66725.94938	39569269	23504	56
5	816.90196.66928	4847974947	192	99996.66330.02165	39592773	23504	55
6	817.38676.41875	4847974755	192	99996.65933.85888	39616277	23504	54
7	817.87156.16630	4847974563	192	99996.65537.46107	39639781	23504	53
8	818.35635.91193	4847974371	192	99996.65140.82822	39663285	23504	52
9	818.84115.65564	4847974179	192	99996.64743.96033	39686789	23503	51
10	819.32595.39743	4847973986	193	99996.64346.85741	39710292	23503	50
11	819.81075.13729	4847973793	193	99996.63949.51946	39733795	23502	49
12	820.29554.87522	4847973610	193	99996.63551.94649	39757297	23504	48
13	820.78034.61132	4847973407	193	99996.63154.13848	39780801	23504	47
14	821.26514.34539	4847973214	193	99996.62756.09543	39804305	23504	46
15	821.74994.07743	4847973021	193	99996.62357.81734	39827809	23504	45
16	822.23473.80764	4847972828	193	99996.61959.30421	39851113	23504	44
17	822.71953.53592	4847972634	194	99996.61560.55604	39874817	23505	43
18	823.20433.26226	4847972441	193	99996.61161.57282	39898322	23504	42
19	823.68912.98667	4847972247	194	99996.60762.35457	39921825	23504	41
20	824.17392.70914	4847972054	193	99996.60362.90128	39945329	23503	40
21	824.65872.42968	4847971860	194	99996.59963.21296	39968832	23502	39
22	825.14352.14828	4847971666	194	99996.59563.28962	39992334	23504	38
23	825.62831.86494	4847971472	194	99996.59163.13124	40015838	23504	37
24	826.11311.57966	4847971278	194	99996.58762.73782	40039342	23504	36
25	826.59791.29244	4847971083	195	99996.58362.11936	40062846	23505	35
26	827.08271.00327	4847970889	194	99996.57961.25585	40086351	23503	34
27	827.56750.71216	4847970694	195	99996.57560.15731	40109854	23504	33
28	828.05230.41910	4847970499	195	99996.57158.81374	40133357	23503	32
29	828.53710.12409	4847970304	195	99996.56757.24514	40156860	23504	31
30	829.02189.82713	4847970110	194	99996.56355.44152	40180364	23504	30
31	829.50669.52823	4847969915	195	99996.55953.40285	40203867	23503	29
32	829.99149.22738	4847969720	195	99996.55551.12913	40227370	23504	28
33	830.47628.92458	4847969526	194	99996.55148.62039	40250874	23504	27
34	830.96108.61983	4847969330	195	99996.54745.87661	40274378	23504	26
35	831.44588.31313	4847969135	195	99996.54342.89779	40297882	23504	25
36	831.93068.00448	4847968939	196	99996.53939.68393	40321386	23504	24
37	832.41547.69387	4847968743	196	99996.53536.23503	40344890	23504	23
38	832.90027.38130	4847968546	197	99996.53132.55109	40368394	23503	22
39	833.38507.06676	4847968350	196	99996.52728.63212	40391897	23503	21
40	833.86986.75026	4847968155	195	99996.52324.47812	40415400	23504	20
41	834.35466.43181	4847967959	196	99996.51920.08908	40438904	23501	19
42	834.83946.11140	4847967763	196	99996.51515.46502	40461406	23504	18
43	835.32425.78903	4847967567	196	99996.51110.60592	40485910	23504	17
44	835.80905.46470	4847967371	197	99996.50705.51178	40509414	23504	16
45	836.29385.13842	4847967174	196	99996.50300.18260	40532918	23504	15
46	836.77864.81014	4847966977	197	99996.49894.61838	40556422	23504	14
47	837.26344.47991	4847966781	197	99996.49488.81812	40579926	23504	13
48	837.74824.14774	4847966584	197	99996.49082.78282	40603430	23504	12
49	838.23303.81354	4847966388	197	99996.48676.51548	40626934	23503	11
50	838.71783.47740	4847966188	198	99996.48270.01311	40650437	23503	10
51	839.20263.13928	4847965991	197	99996.47863.27171	40673940	23503	9
52	839.68742.79919	4847965794	197	99996.47456.29729	40697442	23504	8
53	840.17222.45713	4847965597	197	99996.47049.08783	40720946	23504	7
54	840.65702.11310	4847965400	197	99996.46641.64333	40744450	23504	6
55	841.14181.76710	4847965202	198	99996.46233.96379	40767954	23504	5
56	841.62661.41912	4847965004	198	99996.45826.04921	40791458	23504	4
57	842.11141.06916	4847964808	198	99996.45417.89959	40814961	23504	3
58	842.59620.71722	4847964608	198	99996.45009.51493	40838466	23503	2
59	843.08100.36330	4847964410	198	99996.44600.89524	40861969	23504	1
60	843.56579.00740	4847964211	199	99996.44192.04051	40885473	23505	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	31

O 29	AD RADIVM Sinus	Diff. I.	II.	1.00000.00000.00000. Sinus	Diff. I.	II.	
1	844.05059.64951	4847984714	197	99996.43782.95075	41[illegible]976	23502	59
2	844.53539.28965	4847963815	199	99996.43373.62597	40932478	23504	58
3	845.02018.92780	4847963616	199	99996.42964.06615	40951952	23504	57
4	845.50498.56396	4847963417	199	99996.42554.27129	40979456	23504	56
5	845.98978.19813	4847963218	199	99996.42144.24138	41001990	23504	55
6	846.47457.83031	4847963019	199	99996.41733.97643	41026495	23503	54
7	846.95937.46050	4847962820	199	99996.41323.47645	41049998	23504	53
8	847.44417.08870	4847962621	199	99996.40912.74143	41073502	23503	52
9	847.92896.71491	4847962421	200	99996.40501.77138	41097004	23503	51
10	848.41376.33912	4847962222	199	99996.40090.56630	41120508	23503	50
11	848.89855.96134	4847962023	199	99996.39679.12619	41144011	23504	49
12	849.38335.58157	4847961823	200	99996.39267.45104	41167515	23504	48
13	849.86815.19980	4847961623	200	99996.38855.54085	41191019	23504	47
14	850.35294.81603	4847961423	200	99996.38443.39562	41214523	23504	46
15	850.83774.43026	4847961223	200	99996.38031.01535	41238027	23503	45
16	851.32254.04249	4847961024	199	99996.37618.40005	41261533	23503	44
17	851.80733.65273	4847960824	200	99996.37205.54972	41285033	23504	43
18	852.29213.26097	4847960624	200	99996.36792.46435	41308537	23503	42
19	852.77692.86721	4847960423	201	99996.36379.14395	41332040	23503	41
20	853.26172.47144	4847960222	201	99996.35965.58852	41355543	23503	40
21	853.74652.07366	4847960021	201	99996.35551.79806	41379046	23504	39
22	854.23131.67387	4847959820	201	99996.35137.77256	41402550	23504	38
23	854.71611.27207	4847959619	201	99996.34723.51202	41426054	23503	37
24	855.20090.86826	4847959418	201	99996.34309.01643	41449559	23504	36
25	855.68570.46244	4847959217	201	99996.33894.28580	41473063	23504	35
26	856.17050.05461	4847959016	201	99996.33479.32013	41496567	23503	34
27	856.65529.64477	4847958815	201	99996.33064.11943	41520070	23503	33
28	857.14009.23292	4847958615	200	99996.32648.68370	41543573	23503	32
29	857.62488.81907	4847958412	203	99996.32233.01294	41567076	23503	31
30	858.10968.40319	4847958210	202	99996.31817.10715	41590579	23503	30
31	858.59447.98529	4847958008	202	99996.31400.96633	41614082	23504	29
32	859.07927.56537	4847957806	202	99996.30984.59047	41637586	23504	28
33	859.56407.14343	4847957604	202	99996.30567.97957	41661090	23504	27
34	860.04886.71947	4847957402	202	99996.30151.13363	41684594	23504	26
35	860.53366.29349	4847957200	202	99996.29734.05265	41708098	23504	25
36	861.01845.86549	4847956998	202	99996.29316.73663	41731602	23503	24
37	861.50325.43547	4847956796	202	99996.28899.18558	41755105	23504	23
38	861.98805.00343	4847956593	203	99996.28481.39949	41778609	23503	22
39	862.47284.56936	4847956389	204	99996.28063.37837	41802112	23503	21
40	862.95764.13325	4847956186	203	99996.27645.12222	41825615	23501	20
41	863.44243.69511	4847955983	203	99996.27226.63016	41849116	23505	19
42	863.92723.25494	4847955780	203	99996.26807.90485	41872621	23504	18
43	864.41202.81274	4847955577	203	99996.26388.94360	41896125	23504	17
44	864.89682.36851	4847955374	203	99996.25969.74731	41919629	23504	16
45	865.38161.92225	4847955171	202	99996.25550.31598	41943133	23504	15
46	865.86641.47397	4847954969	203	99996.25130.64961	41966637	23504	14
47	866.35121.02366	4847954765	204	99996.24710.74820	41990141	23504	13
48	866.83600.57131	4847954561	204	99996.24290.61175	42013645	23504	12
49	867.32080.11692	4847954356	205	99996.23870.24026	42037149	23504	11
50	867.80559.66048	4847954152	204	99996.23449.63373	42060653	23501	10
51	868.29039.20600	4847953948	204	99996.23028.79219	42084154	23504	9
52	868.77518.74148	4847953744	204	99996.22607.71561	42107658	23504	8
53	869.25998.27892	4847953540	204	99996.22186.40399	42131162	23504	7
54	869.74477.81432	4847953336	204	99996.21764.85733	42154666	23503	6
55	870.22957.34768	4847953131	205	99996.21343.07564	42178169	23503	5
56	870.71436.87899	4847952926	205	99996.20921.05892	42201672	23503	4
57	871.19916.40825	4847952721	205	99996.20498.80717	42225175	23503	3
58	871.68395.93546	4847952516	205	99996.20076.32039	42248678	23504	2
59	872.16875.46062	4847952312	204	99996.19653.59857	42272181	23504	1
60	872.65354.98374	4847952104	206	99996.19230.64171	42295685	23504	
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	30

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
0							
30							
1	873.13834.50480	4847951901	205	99996.18807.44981	42319190	23502	59
2	873.62314.02381	4847951696	205	99996.18384.02289	42342692	23504	58
3	874.10793.54077	4847951491	205	99996.17960.36093	42366196	23504	57
4	874.59273.05568	4847951285	206	99996.17536.46393	42389700	23504	56
5	875.07752.56853	4847951079	206	99996.17112.33189	42413204	23504	55
6	875.56232.07932	4847950874	206	99996.16687.96481	42436708	23504	54
7	876.04711.58805	4847950667	206	99996.16263.36269	42460212	23503	53
8	876.53191.09472	4847950461	206	99996.15838.52554	42483715	23503	52
9	877.01670.59933	4847950255	206	99996.15413.45336	42507218	23504	51
10	877.50150.10188	4847950049	206	99996.14988.14614	42530722	23503	50
11	877.98629.60237	4847949843	206	99996.14562.60389	42554225	23502	49
12	878.47109.10080	4847949636	207	99996.14136.82661	42577727	23504	48
13	878.95588.59716	4847949429	207	99996.13710.81431	42601231	23504	47
14	879.44068.09145	4847949223	206	99996.13284.56696	42624735	23504	46
15	879.92547.58368	4847949016	207	99996.12858.08457	42648239	23504	45
16	880.41027.07384	4847948809	207	99996.12431.36714	42671743	23504	44
17	880.89506.56193	4847948602	207	99996.12004.41467	42695247	23503	43
18	881.37986.04795	4847948396	207	99996.11577.22717	42718750	23504	42
19	881.86465.53190	4847948188	207	99996.11149.80463	42742254	23503	41
20	882.34945.01378	4847947980	208	99996.10722.14706	42765757	23504	40
21	882.83424.49358	4847947772	208	99996.10294.25445	42789261	23504	39
22	883.31903.97130	4847947564	208	99996.09866.12683	42812762	23504	38
23	883.80383.44694	4847947356	208	99996.09437.76417	42836266	23504	37
24	884.28862.92050	4847947149	207	99996.09009.16647	42859770	23504	36
25	884.77342.39199	4847946941	208	99996.08580.33372	42883275	23504	35
26	885.25821.86140	4847946734	207	99996.08151.26593	42906779	23503	34
27	885.74301.32874	4847946526	208	99996.07721.96311	42930282	23504	33
28	886.22780.79400	4847946318	208	99996.07292.42526	42953785	23504	32
29	886.71260.25718	4847946110	208	99996.06862.65237	42977289	23503	31
30	887.19739.71828	4847945899	211	99996.06432.64445	43000793	23504	30
31	887.68219.17727	4847945690	209	99996.06002.40149	43024296	23501	29
32	888.16698.63417	4847945481	209	99996.05571.92352	43047797	23504	28
33	888.65178.08898	4847945272	209	99996.05141.21051	43071301	23505	27
34	889.13657.54170	4847945064	208	99996.04710.26245	43094806	23504	26
35	889.62136.99234	4847944856	208	99996.04279.07935	43118310	23504	25
36	890.10616.44090	4847944647	209	99996.03847.66121	43141814	23503	24
37	890.59095.88737	4847944438	209	99996.03416.00804	43165317	23503	23
38	891.07575.33175	4847944229	209	99996.02984.11984	43188820	23503	22
39	891.56054.77404	4847944020	209	99996.02551.99661	43212323	23504	21
40	892.04534.21424	4847943809	211	99996.02119.63834	43235827	23504	20
41	892.53013.65233	4847943599	210	99996.01687.04503	43259331	23502	19
42	893.01493.08832	4847943389	210	99996.01254.24677	43282836	23504	18
43	893.49972.52221	4847943179	210	99996.00821.18330	43306337	23504	17
44	893 98451.95400	4847942969	210	99996.00387.88489	43329841	23504	16
45	894.46931.38369	4847942759	210	99995.99954.35144	43353345	23503	15
46	894.95410.81128	4847942549	210	99995.99520.58296	43376848	23503	14
47	895.43890.23677	4847942337	212	99995.99086.57945	43400351	23504	13
48	895.92369.66014	4847942126	211	99995.98652.33091	43423855	23503	12
49	896.40849.08140	4847941915	211	99995.98217.84734	43448358	23504	11
50	896.89328.50055	4847941705	210	99995.97783.12873	43471861	23503	10
51	897.37807.91760	4847941494	211	99995.97348.18508	43494365	23502	9
52	897.86287.33254	4847941283	211	99995.96913.00641	43517867	23504	8
53	898.34766.74537	4847941072	211	99995.96477.59270	43541371	23504	7
54	898.83246.15609	4847940861	211	99995.96041.94395	43564875	23504	6
55	899.31725.56470	4847940650	211	99995.95606.06016	43588379	23504	5
56	899.80204.97120	4847940439	211	99995.95169.94133	43611883	23504	4
57	900.28684.37559	4847940227	212	99995.94733.58746	43635387	23504	3
58	900.77163.77786	4847940015	212	99995.94296.99855	43658891	23503	2
59	901.25643.17801	4847939803	212	99995.93860.17461	43682394	23503	1
60	901.74122.57604	4847939591	212	99995.93423.11564	43705897	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	29

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O 31	AD RADIVM Sinus	Diff. I.	II.	1.00000. 00000. 00000. Sinus	Diff. I.	II.	
1	902.22601.97195	4847939379	212	99995.92985.82164	43729400	23504	59
2	902.71081.36574	4847939167	212	99995.92548.29260	43751904	23503	58
3	903.19560.75741	4847938954	213	99995.92110.52853	43776407	23503	57
4	903.68040.14695	4847938743	211	99995.91672.52943	43799910	23504	56
5	904.16519.53458	4847938530	213	99995.91234.29529	43823414	23504	55
6	904.64998.91968	4847938317	213	99995.90795.82611	43846918	23503	54
7	905.13478.30285	4847938104	213	99995.90357.12190	43870421	23503	53
8	905.61957.68389	4847937891	213	99995.89918.18266	43893924	23504	52
9	906.10437.06280	4847937678	213	99995.89479.00838	43917428	23503	51
10	906.58916.43958	4847937466	212	99995.89039.59907	43940931	23504	50
11	907.07395.81424	4847937252	14	99995.88599.95472	43964435	23503	49
12	907.55875.18676	4847937038	14	99995.88160.07534	43987938	23504	48
13	908.04354.55714	4847936825	213	99995.87719.96092	44011442	23503	47
14	908.52833.92539	4847936612	213	99995.87279.61147	44034945	23503	46
15	909.01313.29151	4847936399	213	99995.86839.02699	44058448	23504	45
16	909.49792.65550	4847936184	215	99995.86398.20747	44081952	23504	44
17	909.98272.01734	4847935970	214	99995.85957.15291	44105456	23503	43
18	910.46751.37704	4847935757	213	99995.85515.86332	44128959	23503	42
19	910.95230.73461	4847935543	214	99995.85074.33870	44152462	23504	41
20	911.43710.09004	4847935328	215	99995.84632.57904	44175966	23503	40
21	911.92189.44332	4847935114	214	99995.84190.58435	44199469	23504	39
22	912.40668.79446	4847934899	215	99995.83748.35462	44222973	23504	38
23	912.89148.14345	4847934685	214	99995.83305.88985	44246477	23502	37
24	913.37627.49030	4847934470	215	99995.82863.19006	44269979	23504	36
25	913.86106.83500	4847934255	215	99995.82420.25523	44293483	23504	35
26	914.34586.17755	4847934040	215	99995.81977.08536	44316987	23503	34
27	914.83065.51795	4847933825	215	99995.81533.68046	44340490	23504	33
28	915.31544.85620	4847933611	214	99995.81090.04052	44363994	23502	32
29	915.80024.19231	4847933395	216	99995.80646.16556	44387496	23505	31
30	916.28503.52626	4847933180	215	99995.80202.05555	44411001	23502	30
31	916.76982 85806	4847932963	217	99995.79757.71052	44434503	23505	29
32	917.25462.18769	4847932749	214	99995.79313.13044	44458008	23502	28
33	917.73941.51518	4847932533	216	99995.78868.31534	44481510	23505	27
34	918.22420.84051	4847932317	216	99995.78423.26519	44505015	23502	26
35	918.70900.16368	4847932101	216	99995.77977.98002	44528517	23504	25
36	919.19379.48469	4847931885	216	99995.77532.45981	44552021	23503	24
37	919.67858.80354	4847931669	216	99995.77086.60457	44585524	23504	23
38	920.16338.12023	4847931452	217	99995.76640.71429	44589028	23504	22
39	920.64817.43475	4847931237	215	99995.76194.48897	44622532	23502	21
40	921.13296.74712	4847931020	217	99995.75748.02863	44646034	23505	20
41	921.61776.05732	4847930802	218	99995.75301.33324	44669539	23502	19
42	922.10255.36534	4847930587	215	99995.74854.40283	44693041	23504	18
43	922.58734.67121	4847930369	218	99995.74407.23738	44716545	23504	17
44	923.07213.97490	4847930153	216	99995.73959.83689	44740049	23503	16
45	923.55693.27643	4847929935	218	99995.73512.20137	44763552	23505	15
46	924.04172.57578	4847929719	216	99995.73064.33082	44787055	23503	14
47	924.52651.87297	4847929500	219	99995.72616.22524	44810558	23505	13
48	925.01131.16797	4847929283	217	99995.72167.88461	44834063	23502	12
49	925.49610.46080	4847929067	216	99995.71719.30896	44857565	23505	11
50	925.98089.75147	4847928848	219	99995.71270.49826	44881070	23503	10
51	926.46569.03995	4847928630	218	99995.70821.45253	44904573	23502	9
52	926.95048.32625	4847928413	217	99995.70372.17178	44928075	23505	8
53	927.43527.61038	4847928195	218	99995.69922.65598	44951580	23502	7
54	927.92006.89233	4847927977	218	99995.69472.90516	44975082	23504	6
55	928.40486.17210	4847927758	219	99995.69022.91930	44998586	23504	5
56	928.88965.44968	4847927540	218	99995.68572.69840	45022090	23503	4
57	929.37444.72508	4847927322	218	99995.68122.24247	45045593	23503	3
58	929.85923.99830	4847927103	219	99995.67671.55151	45069096	23504	2
59	930.34403.26933	4847926884	219	99995.67220.62551	45092600	23503	1
60	930.82882.53817	4847926665	219	99995.66769.46448	45116103	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	28

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	
0								
32								
1	931.31361.80482	4847926447	218		99995.66318.06841	45139607	23503	59
2	931.79841.06929	4847926228	219		99995.65866.43731	45163110	23503	58
3	932.28320.33157	4847926008	220		99995.65414.57118	45186613	23505	57
4	932.76779.59165	4847925790	218		99995.64962.47000	45210118	23501	56
5	933.25778.84955	4847925569	221		99995.64510.13381	45233619	23505	55
6	933.73758.10524	4847925351	218		99995.64057.56257	45257124	23504	54
7	934.22237.35875	4847925131	220		99995.63604.75629	45280628	23503	53
8	934.70716.61006	4847924911	220		99995.63151.71499	45304130	23504	52
9	935.19195.85917	4847924692	219		99995.62698.43865	45327634	23503	51
10	935.67675.10609	4847924471	221		99995.62244.92728	45351137	23504	50
11	936.16154.35080	4847924251	220		99995.61791.18087	45374641	23503	49
12	936.64633.59331	4847924031	220		99995.61337.19943	45398144	23503	48
13	937.13112.83362	4847923812	219		99995.60882.98296	45421647	23504	47
14	937.61592.07174	4847923590	222		99995.60428.53145	45445151	23504	46
15	938.10071.30764	4847923371	219		99995.59973.84490	45468655	23502	45
16	938.58550.54135	4847923149	222		99995.59518.92333	45492157	23504	44
17	939.07029.77284	4847922929	220		99995.59063.76672	45515661	23504	43
18	939.55509.00213	4847922707	222		99995.58608.37507	45539165	23503	42
19	940.03988.22920	4847922488	219		99995.58152.74839	45562668	23503	41
20	940.52467.45408	4847922266	222		99995.57696.88668	45586171	23503	40
21	941.00946.67674	4847922045	221		99995.57240.78994	45609674	23504	39
22	941.49425.89719	4847921823	222		99995.56784.45816	45633178	23504	38
23	941.97905.11542	4847921602	221		99995.56327.89134	45656682	23503	37
24	942.46384.33144	4847921381	221		99995.55871.08949	45680185	23503	36
25	942.94863.54525	4847921159	222		99995.55414.05261	45703688	23504	35
26	943.43342.75684	4847920937	222		99995.54956.78069	45727192	23504	34
27	943.91821.96621	4847920715	222		99995.54499.27374	45750695	23503	33
28	944.40301.17336	4847920493	222		99995.54041.53176	45774198	23503	32
29	944.88780.37829	4847920271	222		99995.53583.55474	45797702	23503	31
30	945.37259.58100	4847920049	222		99995.53125.34269	45821205	23503	30
31	945.85738.78149	4847919828	221		99995.52666.89561	45844708	23503	29
32	946.34217.97977	4847919604	224		99995.52208.21348	45868213	23502	28
33	946.82697.17581	4847919382	222		99995.51749.29633	45891715	23503	27
34	947.31176.36963	4847919158	224		99995.51290.14415	45915218	23504	26
35	947.79655.56121	4847918936	222		99995.50830.75693	45938722	23504	25
36	948.28134.75057	4847918714	222		99995.50371.13467	45962226	23503	24
37	948.76613.93771	4847918490	224		99995.49911.27738	45985729	23503	23
38	949.25093.12261	4847918268	222		99995.49451.18506	46009232	23503	22
39	949.73572.30529	4847918044	224		99995.48990.85771	46032739	23503	21
40	950.22051.48573	4847917821	223		99995.48530.29533	46056238	23505	20
41	950.70530.66394	4847917597	224		99995.48069.49790	46079743	23503	19
42	951.19009.83991	4847917373	224		99995.47608.46544	46103246	23503	18
43	951.67489.01364	4847917150	223		99995.47147.19795	46126749	23503	17
44	952.15968.18514	4847916927	223		99995.46685.69543	46150252	23504	16
45	952.64447.35441	4847916702	225		99995.46223.95787	46173756	23503	15
46	953.12926.52143	4847916479	223		99995.45761.98528	46197259	23504	14
47	953.61405.68622	4847916253	226		99995.45299.77765	46220763	23502	13
48	954.09884.84875	4847916030	223		99995.44837.33500	46244265	23504	12
49	954.58364.00905	4847915806	224		99995.44374.65731	46267769	23504	11
50	955.06843.16711	4847915580	226		99995.43911.74458	46291273	23503	10
51	955.55322.32291	4847915357	223		99995.43448.59682	46314776	23503	9
52	956.03801.47648	4847915131	226		99995.42985.21403	46338279	23504	8
53	956.52280.62779	4847914907	224		99995.42521.59620	46361783	23503	7
54	957.00759.77686	4847914682	225		99995.42057.74334	46385286	23503	6
55	957.49238.92368	4847914457	225		99995.41593.65545	46408789	23504	5
56	957.97718.06825	4847914232	225		99995.41129.33252	46432291	23502	4
57	958.46197.21057	4847914007	225		99995.40664.77457	46455795	23505	3
58	958.94676.35064	4847913781	226		99995.40199.98157	46479300	23502	2
59	959.43155.48845	4847913555	226		99995.39734.95355	46502801	23501	1
60	959.91634.62400	4847913330	225		99995.39269.69048	46526307	23501	0
	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	

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	Sinus	Diff. I.	II.	Sinus	Diff. II	II.	
1	960.40113.75730	4847913104	226	99995.38804.19240	46549808	23503	59
2	960.88592.88834	4847912878	226	99995.38338.45929	46573311	23504	58
3	961.37072.01712	4847912652	226	99995.37862.49114	46596818	23505	57
4	961.85551.14364	4847912426	226	99995.37406.28794	46620320	23504	56
5	962.34030.26790	4847912200	226	99995.36939.84970	46643824	23503	55
6	962.82509.38990	4847911975	225	99995.36463.17643	46667327	23503	54
7	963.30988.50965	4847911748	227	99995.36006.26813	46690830	23503	53
8	963.79467.62713	4847911521	227	99995.35539.12480	46714333	23503	52
9	964.27946.74234	4847911293	228	99995.35071.74644	46737836	23503	51
10	964.76425.85527	4847911067	226	99995.34604.13305	46761339	23503	50
11	965.24904.96594	4847910840	227	99995.34136.28463	46784842	23504	49
12	965.73384.07434	4847910613	227	99995.33668.20117	46808346	23504	48
13	966.21863.18047	4847910386	227	99995.33199.88267	46831850	23503	47
14	966.70342.28433	4847910159	227	99995.32731.32914	46855353	23504	46
15	967.18821.38592	4847909932	227	99995.32262.54057	46878857	23503	45
16	967.67300.48524	4847909705	227	99995.31793.51697	46902360	23503	44
17	968.15779.58229	4847909478	227	99995.31324.25834	46925863	23503	43
18	968.64258.67707	4847909250	228	99995.30854.76468	46949366	23503	42
19	969.12737.76957	4847909021	229	99995.30385.03599	46972869	23503	41
20	969.61216.85978	4847908793	228	99995.29915.07227	46996372	23503	40
21	970.09695.94771	4847908565	228	99995.29444.87352	47019875	23504	39
22	970.58175.03336	4847908337	228	99995.28974.43973	47043379	23504	38
23	971.06654.11673	4847908109	228	99995.28503.77090	47066883	23504	37
24	971.55133.19782	4847907881	228	99995.28032.86703	47090387	23503	36
25	972.03612.27663	4847907653	228	99995.27561.72813	47113890	23503	35
26	972.52091.35316	4847907424	229	99995.27090.35420	47137393	23503	34
27	973.00570.42740	4847907195	229	99995.26618.74524	47160896	23504	33
28	973.49049.49935	4847906967	228	99995.26146.90124	47184400	23503	32
29	973.97528.56902	4847906737	230	99995.25674.82221	47207903	23503	31
30	974.46007.63639	4847906508	229	99995.25202.50815	47231406	23502	30
31	974.94486.70147	4847906279	229	99995.24729.95907	47254908	23504	29
32	975.42965.76426	4847906050	229	99995.24257.17495	47278412	23504	28
33	975.91444.82476	4847905821	229	99995.23784.15579	47301916	23503	27
34	976.39923.88297	4847905592	229	99995.23310.90160	47325419	23504	26
35	976.88402.93889	4847905362	230	99995.22837.41237	47348924	23503	25
36	977.36881.99251	4847905131	231	99995.22363.68811	47372426	23504	24
37	977.85361.04382	4847904901	230	99995.21889.72881	47395930	23503	23
38	978.33840.09283	4847904671	230	99995.21415.53448	47419433	23501	22
39	978.82319.13954	4847904442	229	99995.20941.10512	47442936	23503	21
40	979.30798.18396	4847904212	230	99995.20466.44073	47466439	23502	20
41	979.79277.22608	4847903982	230	99995.19991.54132	47489941	23504	19
42	980.27756.26590	4847903752	230	99995.19516.40687	47513445	23504	18
43	980.76235.30342	4847903521	231	99995.19041.03738	47536949	23504	17
44	981.24714.33863	4847903290	231	99995.18565.43285	47560451	23503	16
45	981.73193.37153	4847903058	232	99995.18089.59329	47583956	23503	15
46	982.21672.40211	4847902827	231	99995.17613.51870	47607459	23503	14
47	982.70151.43038	4847902596	231	99995.17137.20908	47630962	23504	13
48	983.18630.45634	4847902365	231	99995.16660.66442	47654466	23503	12
49	983.67109.47999	4847902135	230	99995.16185.88473	47677969	23504	11
50	984.15588.50134	4847901904	231	99995.15706.87000	47701473	23501	10
51	984.64067.52038	4847901672	232	99995.15229.62025	47724975	23504	9
52	985.12546.53710	4847901440	232	99995.14752.13546	47748479	23503	8
53	985.61025.55150	4847901209	231	99995.14274.41564	47771982	23503	7
54	986.09504.56359	4847900977	232	99995.13796.46079	47795485	23503	6
55	986.57983.57336	4847900745	232	99995.13318.27091	47818988	23503	5
56	987.06462.58081	4847900513	232	99995.12839.84600	47842491	23504	4
57	987.54941.58594	4847900281	232	99995.12360.18605	47865995	23504	3
58	988.03420.58875	4847900049	232	99995.11882.29106	47889499	23503	2
59	988.51899.58924	4847899817	232	99995.11403.16104	47913002	23503	1
60	989.00378.58741	4847899584	233	99995.10923.79599	47936505	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. II	II.	

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SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	989.48857.58325	4847899351	233	99995.10444.19591	47960008	23503	59
2	989.97336.57676	4847899118	233	99995.09964.36080	47983511	23504	58
3	990.45816.56794	4847898851	233	99995.09484.29865	48007011	23504	57
4	990.94294.55679	4847898611	233	99995.09003.98546	48030519	23503	56
5	991.42773.54332	4847898410	233	99995.08523.44524	48054022	23503	55
6	991.91252.52752	4847898218	233	99995.08042.66999	48077525	23503	54
7	992.39731.50939	4847897954	233	99995.07561.65971	48101028	23503	53
8	992.88210.48893	4847897721	233	99995.07080.41440	48124531	23503	52
9	993.36689.46614	4847897488	234	99995.06598.93406	48148034	23503	51
10	993.85168.44102	4847897253	234	99995.06117.21869	48171537	23504	50
11	994.33647.41355	4847897019	234	99995.05635.26828	48195041	23504	49
12	994.82126.38374	4847896784	234	99995.05153.08285	48218544	23504	48
13	995.30605.35159	4847896551	234	99995.04670.66238	48242047	23504	47
14	995.79084.31710	4847896317	234	99995.04188.00687	48265551	23503	46
15	996.27563.28027	4847896084	234	99995.03705.11633	48289054	23504	45
16	996.76042.24110	4847895849	234	99995.03221.99076	48312557	23504	44
17	997.24521.19959	4847895615	234	99995.02738.63015	48336061	23503	43
18	997.73000.15574	4847895381	234	99995.02255.03451	48359564	23504	42
19	998.21479.10955	4847895147	235	99995.01771.20383	48383068	23503	41
20	998.69958.06102	4847894911	236	99995.01287.13812	48406571	23503	40
21	999.18437.01013	4847894676	235	99995.00802.83738	48430074	23504	39
22	999.66915.95689	4847894441	235	99995.00318.30161	48453577	23504	38
23	1000.15394.90130	4847894206	235	99994.99833.53080	48477081	23503	37
24	1000.63873.84336	4847893971	235	99994.99348.52496	48500584	23503	36
25	1001.12352.78307	4847893736	235	99994.98863.28409	48524087	23503	35
26	1001.60831.72043	4847893501	235	99994.98377.80819	48547590	23503	34
27	1002.09310.65544	4847893265	236	99994.97892.09726	48571093	23503	33
28	1002.57789.58809	4847893029	236	99994.97406.15130	48594596	23503	32
29	1003.06268.51837	4847892792	236	99994.96919.97031	48618099	23503	31
30	1003.54747.44629	4847892557	235	99994.96433.55429	48641602	23504	30
31	1004.03226.37186	4847892321	236	99994.95946.90323	48665106	23502	29
32	1004.51705.29507	4847892085	236	99994.95460.01715	48688608	23504	28
33	1005.00184.21592	4847891849	236	99994.94972.89603	48712111	23504	27
34	1005.48663.13441	4847891613	236	99994.94485.53987	48735616	23503	26
35	1005.97142.05054	4847891377	236	99994.93997.94868	48759119	23503	25
36	1006.45620.96431	4847891141	237	99994.93510.12246	48782622	23504	24
37	1006.94099.87571	4847890903	237	99994.93022.06120	48806126	23503	23
38	1007.42578.78474	4847890666	237	99994.92533.76491	48829639	23504	22
39	1007.91057.69140	4847890428	238	99994.92045.23358	48853133	23503	21
40	1008.39536.59568	4847890192	236	99994.91556.46722	48876636	23503	20
41	1008.88015.49760	4847889955	237	99994.91067.46583	48900139	23502	19
42	1009.36494.39715	4847889718	237	99994.90578.22942	48923641	23504	18
43	1009.84973.29433	4847889481	237	99994.90088.75797	48947145	23503	17
44	1010.33452.18914	4847889243	238	99994.89599.05149	48970648	23503	16
45	1010.81931.08157	4847889005	238	99994.89109.10998	48994151	23503	15
46	1011.30409.97162	4847888768	237	99994.88618.93344	49017654	23504	14
47	1011.78888.85930	4847888530	238	99994.88128.52186	49041158	23504	13
48	1012.27367.74460	4847888292	238	99994.87637.87524	49064661	23503	12
49	1012.75846.62752	4847888054	238	99994.87146.99359	49088165	23503	11
50	1013.24325.50806	4847887815	239	99994.86655.87691	49111668	23503	10
51	1013.72804.38621	4847887577	238	99994.86164.52520	49135171	23503	9
52	1014.21283.26198	4847887339	238	99994.85672.93846	49158674	23504	8
53	1014.69762.13537	4847887101	238	99994.85181.11668	49182178	23503	7
54	1015.18241.00638	4847886861	239	99994.84689.05987	49205681	23503	6
55	1015.66719.87500	4847886623	239	99994.84196.76803	49229184	23503	5
56	1016.15198.74123	4847886384	239	99994.83704.24116	49252687	23503	4
57	1016.63677.60507	4847886145	239	99994.83211.47926	49276191	23504	3
58	1017.12156.46652	4847885907	238	99994.82718.48233	49299693	23503	2
59	1017.60635.32559	4847885668	239	99994.82225.25037	49323196	23504	1
60	1018.09114.18227	4847885428	240	99994.81731.78337	49346700	23504	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	25

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O 35 AD RADIUM. 1.00000.00.00000.

	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	
1	1018.57593.03655	4847885188	240		99994.81238.08134	4937 [illegible]	23504	59
2	1019.06071.88843	4847884949	239		99994.80744.14427	49393707	23503	58
3	1919.54550.73792	4847884709	240		99994.80249.97217	4941221	23503	57
4	1020.03029.58501	4847884470	239		99994.79755.56504	49440718	23503	56
5	1020.51508.42971	4847884230	240		99994.79260.92288	4948421[illegible]	23503	55
6	1020.99987.27201	4847883990	240		99994.78766.04569	49487719	23503	54
7	1021.48466.11191	4847883750	240		99994.78270.93347	49511222	23503	53
8	1021.96944.94941	4847883510	240		99994.77775.58622	49534725	23503	52
9	1022.45423.78451	4847883268	242		99994.77280.00394	49558228	23503	51
10	1022.93902.61719	4847883028	240		99994.76784.18663	49581731	23503	50
11	1023.42381.44747	4847882788	240		99994.76288.13429	49605234	23504	49
12	1023.90860.27535	4847882547	241		99994.75791.84681	49628738	23504	48
13	1024.39339.10082	4847882306	241		99994.75295.32449	49652242	23503	47
14	1024.87817.92388	4847882066	240		99994.74798.56704	49675745	23503	46
15	1025.36296.74454	4847881825	241		99994.74301.57456	49699248	23503	45
16	1025.84775.56279	4847881584	241		99994.73804.34705	49722751	23503	44
17	1026.33254.37863	4847881343	241		99994.73306.88441	49746254	23504	43
18	1026.81733.19206	4847881102	241		99994.72809.18693	4976975[illegible]	23503	42
19	1927.30212.00308	4847880860	242		99994.72311.25432	49793261	23503	41
20	1027.78690.81168	4847880618	242		99994.71813.08668	49816764	23502	40
21	1028.27169.61716	4847880376	242		99994.71314.68402	4984[illegible]26	23504	39
22	1028.75648.42162	4847880134	241		99994.70816.04632	4985[illegible]	23503	38
23	1029.24127.22196	4847879891	242		99994.70317.17359	4988[illegible]	23503	37
24	1029.72606.02188	4847879650	242		99994.69818.06583	4991[illegible]	23504	36
25	1030.21084.81838	4847879408	242		99994.69318.72303	4993[illegible]	23503	35
26	1030.79563.61246	4847879166	242		99994.68819.14520	49957783	23504	34
27	1031.28042.40412	4847878924	242		99994.68319.33233	49981287	23503	33
28	1031.66521.19336	4847878682	242		99994.67819.28443	50004790	23503	32
29	1032.14999.98018	4847878441	242		99994.67319.00150	50028293	23503	31
30	1032.63478.76458	4847878196	244		99994.66818.48354	5[illegible]1796	23503	30
31	1033.11957.54654	4847877953	243		99994.66317.73055	50075299	23503	29
32	1033.60436.32607	4847877710	243		99994.65816.74253	50098802	23503	28
33	1034.08915.10317	4847877467	243		99994.65315.51948	50122305	23503	27
34	1034.57393.87784	4847877224	243		99994.64814.96140	50145808	23504	26
35	1035.05872.65008	4847876981	243		99994.64312.36828	50169312	23503	25
36	1035.54351.41989	4847876738	243		99994.63810.44013	50192816	23503	24
37	1036.02830.18727	4847876494	244		99994.63308.27695	50216318	23503	23
38	1036.51308.95221	4847876250	244		99994.62805.87874	5[illegible]239821	23503	22
39	1036.99787.71471	4847876007	243		99994.62303.24550	5[illegible]263324	23503	21
40	1037.48266.47478	4847875763	244		99994.61800.37718	50286827	23503	20
41	1037.96745.23241	4847875519	244		99994.61297.27393	50310330	23504	19
42	1038.45223.98760	4847875274	245		99994.60793.93559	50333834	23503	18
43	1038.93702.74034	4847875030	244		99994.60290.36222	5[illegible]357337	23503	17
44	1039.42181.49064	4847874786	244		99994.59786.55382	50380840	23503	16
45	1939.90660.23850	4847874542	244		99994.59282.51039	50404343	23503	15
46	1040.39138.98392	4847874297	245		99994.58778.23193	50427846	23504	14
47	1040.87617.72689	4847874052	245		99994.58273.71843	50451350	23503	13
48	1041.36096.46741	4847873807	245		99994.57768.96990	50474853	23503	12
49	1041.84575.20548	4847873563	244		99994.57263.98634	50498356	23503	11
50	1042.33033.94111	4847873318	245		99994.56758.76775	50521859	23502	10
51	1042.81532.67429	4847873073	245		99994.56253.31414	5[illegible]545361	23504	9
52	1043.30011.40502	4847872828	245		99994.55747.62549	5[illegible]568865	23503	8
53	1043.78490.13330	4847872583	245		99994.55241.70181	50592368	23503	7
54	1044.26968.85913	4847872337	246		99994.54735.54310	5[illegible]615871	23503	6
55	1044.75447.53250	4847872091	246		99994.54229.14936	50639374	23504	5
56	1045.23926.30341	4847871845	246		99994.53722.52058	50662870	23504	4
57	1045.72405.02186	4847871599	246		99994.53215.65676	50686382	23503	3
58	1046.20883.73785	4847871353	246		99994.52708.55791	50709885	23503	2
59	1046.69362.45138	4847871108	245		99994.52201.22403	50733388	23503	1
60	1047.17841.16246	4847870862	247		99994.51693.65512	50756891	23504	0
	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	

SINUS PRIMI ET POSTREMI GRADUS

O 36	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1047.66319.87107	4847870615	246	99994.51185.85118	50780394	23504	59
2	1048.14798.57722	4847870369	246	99994.50677.81220	50803898	23503	58
3	1048.63277.28091	4847870123	246	99994.50169.53819	50827401	23503	57
4	1049.11755.98214	4847869876	247	99994.49661.02915	50850904	23502	56
5	1049.60234.68090	4847869629	247	99994.49152.28509	50874406	23503	55
6	1050.08713.37719	4847869382	247	99994.48643.30600	50897909	23503	54
7	1050.57192.07101	4847869135	247	99994.48134.09188	50921412	23503	53
8	1051.05670.76236	4847868889	246	99994.47624.64273	50944915	23503	52
9	1051.54149.45125	4847868642	247	99994.47114.95855	50968418	23503	51
10	1052.02628.13767	4847868394	248	99994.46605.03934	50991921	23503	50
11	1052.51106.82161	4847868147	247	99994.46094.88510	51015424	23503	49
12	1052.99585.50308	4847867899	248	99994.45584.49583	51038927	23504	48
13	1053.48064.18207	4847867651	248	99994.45073.87152	51062431	23504	47
14	1053.96542.85858	4847867403	248	99994.44563.01217	51085935	23503	46
15	1054.45021.53261	4847867156	247	99994.44051.91779	51109438	23503	45
16	1054.93500.20417	4847866908	248	99994.43540.58838	51132941	23503	44
17	1055.41978.87325	4847866660	248	99994.43029.02394	51156444	23503	43
18	1055.90457.53985	4847866412	248	99994.42517.22447	51179947	23503	42
19	1056.38936.20397	4847866164	248	99994.42005.18997	51203450	23503	41
20	1056.87414.86561	4847865915	249	99994.41492.91044	51226953	23503	40
21	1057.35893.52476	4847865666	249	99994.40980.41588	51250456	23502	39
22	1057.84372.18142	4847865417	249	99994.40467.67630	51273958	23504	38
23	1058.32850.83559	4847865169	248	99994.39954.70168	51297462	23503	37
24	1058.81329.48728	4847864920	249	99994.39441.49203	51320965	23503	36
25	1059.29808.13648	4847864671	249	99994.38928.04735	51344468	23504	35
26	1059.78286.78319	4847864422	249	99994.38414.36763	51367972	23503	34
27	1060.26765.42741	4847864173	249	99994.37900.45288	51391475	23504	33
28	1060.75244.06914	4847863924	249	99994.37386.30309	51414979	23503	32
29	1061.23722.70838	4847863675	249	99994.36871.91827	51438482	23503	31
30	1061.72201.34513	4847863425	250	99994.36357.29842	51461985	23503	30
31	1062.20679.97938	4847863175	250	99994.35842.44354	51485488	23502	29
32	1062.69158.61113	4847862925	250	99994.35327.35364	51508990	23503	28
33	1063.17637.24038	4847862675	250	99994.34812.02871	51532493	23503	27
34	1063.66115.86713	4847862425	250	99994.34296.46875	51555996	23503	26
35	1064.14594.49138	4847862175	250	99994.33780.67376	51579499	23503	25
36	1064.63073.11313	4847861925	250	99994.33264.64374	51603002	23504	24
37	1065.11551.73238	4847861675	250	99994.32748.37868	51626506	23503	23
38	1065.60030.34913	4847861425	250	99994.32231.87859	51650009	23504	22
39	1066.08508.96338	4847861173	252	99994.31715.14346	51673513	23503	21
40	1066.56987.57511	4847860923	250	99994.31198.17330	51697016	23503	20
41	1067.05466.18434	4847860672	251	99994.30680.96811	51720519	23502	19
42	1067.53944.79106	4847860421	251	99994.30163.52790	51744021	23503	18
43	1068.02423.39527	4847860170	251	99994.29645.85266	51767524	23504	17
44	1068.50901.99697	4847859919	251	99994.29127.94238	51791028	23503	16
45	1068.99380.59616	4847859668	251	99994.28609.79707	51814531	23503	15
46	1069.47859.19284	4847859417	251	99994.28091.41673	51838034	23503	14
47	1069.96337.78701	4847859165	252	99994.27572.80136	51861537	23503	13
48	1070.44816.37866	4847858913	252	99994.27053.95096	51885040	23503	12
49	1070.93294.96779	4847858661	252	99994.26534.86553	51908543	23503	11
50	1071.41773.55440	4847858408	253	99994.26015.54507	51932046	23503	10
51	1071.90252.13848	4847858156	252	99994.25495.98958	51955549	23503	9
52	1072.38730.72004	4847857904	252	99994.24976.19906	51979052	23503	8
53	1072.87209.29908	4847857652	252	99994.24456.17351	52002555	23503	7
54	1073.35687.87560	4847857400	252	99994.23935.91293	52026058	23503	6
55	1073.84166.44960	4847857149	251	99994.23415.41732	52049561	23504	5
56	1074.32645.02109	4847856897	252	99994.22894.68667	52073065	23503	4
57	1074.81123.59006	4847856645	252	99994.22373.72099	52096568	23503	3
58	1075.29602.15651	4847856393	252	99994.21852.52028	52120071	23503	2
59	1075.78080.72044	4847856140	253	99994.21331.08454	52143574	23503	1
60	1076.26559.28184	4847855886	254	99994.20809.41377	52167077	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	23

AD RADIUM.

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	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1076.75037.84070	484785563	253	99994.20287.50797	5219258	23503	59
2	1077.23516.39703	484785380	253	99994.19765.36714	5221408	23503	58
3	1077.71994.95083	484785127	253	99994.19242.99128	5223558	23503	57
4	1078.20473.50210	484784872	255	99994.18720.38039	5225708	23503	56
5	1078.68952.05082	484784618	254	99994.18197.53447	5227858	23503	55
6	1079.17430.59700	484784364	254	99994.17674.45352	5230008	23503	54
7	1079.65909.14064	484784110	254	99994.17151.13754	5232158	23504	53
8	1080.14387.68174	484783856	254	99994.16627.58652	5234308	23503	52
9	1080.62866.22030	484783603	253	99994.16103.80047	5236458	23503	51
10	1081.11344.75633	484783349	254	99994.15579.77939	5238608	23502	50
11	1081.59823.28982	484783095	254	99994.15055.52329	5240758	23503	49
12	1082.08301.82077	484782840	255	99994.14531.03216	5242908	23504	48
13	1082.56780.34917	484782586	254	99994.14006.30599	5245058	23503	47
14	1083.05258.87503	484782332	254	99994.13481.34479	5247208	23503	46
15	1083.53737.39835	484782077	255	99994.12956.14856	5249358	23503	45
16	1084.02215.91912	484781822	255	99994.12430.71730	5251508	23503	44
17	1084.50694.43734	484781567	255	99994.11905.05101	5253658	23503	43
18	1084.99172.95301	484781312	255	99994.11379.14969	5255808	23503	42
19	1085.47651.46613	484781058	254	99994.10853.01334	5257958	23502	41
20	1085.96129.97671	484780803	255	99994.10326.64197	5260107	23505	40
21	1086.44608.48474	484780548	255	99994.09800.03555	5262257	23503	39
22	1086.93086.99022	484780291	257	99994.09273.19410	5264406	23503	38
23	1087.41565.49313	484780035	256	99994.08746.11762	5266556	23502	37
24	1087.90043.99348	484779779	256	99994.08218.80612	5268703	23503	36
25	1088.38522.49127	484779523	256	99994.07691.25959	5270853	23503	35
26	1088.87000.98650	484779267	256	99994.07163.47803	5273003	23503	34
27	1089.35479.47917	484779011	256	99994.06635.46144	5275153	23503	33
28	1089.83957.96928	484778755	256	99994.06107.20982	5277303	23503	32
29	1090.32436.45683	484778500	255	99994.05578.72317	5279453	23503	31
30	1090.80914.94183	484778243	257	99994.05049.00149	5281603	23504	30
31	1091.29393.42426	484777987	256	99994.04521.04477	5283753	23503	29
32	1091.77871.90413	484777730	257	99994.03991.85302	5285903	23503	28
33	1092.26350.38143	484777474	257	99994.03462.42624	5288053	23503	27
34	1092.74828.85616	484777216	257	99994.02932.76443	5290203	23503	26
35	1093.23307.32832	484776959	257	99994.02402.86759	5292353	23502	25
36	1093.71785.79791	484776702	257	99994.01872.73573	5294503	23503	24
37	1094.20264.26493	484776444	257	99994.01342.36884	5296653	23503	23
38	1094.68742.72938	484776188	257	99994.00811.76692	5298803	23503	22
39	1095.17221.19126	484775930	258	99994.00280.92997	5300953	23503	21
40	1095.65699.65056	484775672	258	99993.99749.85799	5303103	23502	20
41	1096.14178.10728	484775414	258	99993.99218.55089	5305253	23503	19
42	1096.62656.56142	484775156	258	99993.98687.00886	5307403	23503	18
43	1097.11135.01298	484774899	257	99993.98155.23180	5309553	23503	17
44	1097.59613.46197	484774642	257	99993.97623.21971	5311703	23503	16
45	1098.08091.90839	484774384	258	99993.97090.97259	5313853	23504	15
46	1098.56570.35223	484774126	258	99993.96558.49043	5316003	23503	14
47	1099.05048.79349	484773868	258	99993.96025.77324	5318153	23504	13
48	1099.53527.23217	484773610	258	99993.95492.82101	5320303	23503	12
49	1100.02005.66827	484773350	260	99993.94959.63375	5322453	23503	11
50	1100.50484.10177	484773091	259	99993.94426.21146	5324603	23502	10
51	1100.98962.53268	484772832	259	99993.93892.55415	5326753	23503	9
52	1101.47440.96100	484772573	259	99993.93358.66181	5328903	23504	8
53	1101.95919.38673	484772314	259	99993.92824.53443	5331053	23503	7
54	1102.44397.80987	484772055	259	99993.92290.17202	5333203	23503	6
55	1102.92876.23042	484771796	259	99993.91755.57458	5335353	23503	5
56	1103.41354.64838	484771537	259	99993.91220.74211	5337503	23503	4
57	1103.89833.06375	484771278	259	99993.90685.67461	5339653	23503	3
58	1104.38311.47653	484771019	259	99993.90150.37208	5341803	23503	2
59	1104.86789.88672	484770759	260	99993.89614.83452	5343953	23503	1
60	1105.35268.29431	484770498	261	99993.89079.06193	5346103	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	22

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	
0	1105.83746.69929	48478402 38	260	89	99993.88543.05431	53600761	23502	59
1	1106.32225.10167	48478399 78	260	88	99993.88006.81167	53624264	23503	58
2	1106.80703.50145	48478397 18	260	87	99993.87470.33400	53647767	23504	57
3	1107.29181.89863	48478394 58	260	86	99993.86933.62129	53671271	23505	56
4	1107.77660.29321	48478391 98	260	85	99993.86396.67355	53694774	23505	55
5	1108.26138.68519	48478389 38	260	84	99993.85859.49078	53718277	23506	54
6	1108.74617.07457	48478386 77	261	83	99993.85322.07298	53741780	23507	53
7	1109.23095.46134	48478384 16	261	82	99993.84784.42015	53765285	23508	52
8	1109.71574.84550	48478381 54	261	81	99993.84246.53229	53788790	23509	51
9	1110.20052.22704	48478378 94	260	80	99993.83708.40940	53812294	23510	50
10	1110.68530.60598	48478376 33	261	79	99993.83170.05149	53835799	23510	49
11	1111.17008.98231	48478373 72	261	78	99993.82631.45854	53859304	23511	48
12	1111.65487.35603	48478371 11	261	77	99993.82092.63056	53882798	23512	47
13	1112.13965.72714	48478368 50	261	76	99993.81553.56755	53906301	23513	46
14	1112.62444.09564	48478365 88	261	75	99993.81014.26951	53929808	23514	45
15	1113.10922.46152	48478363 26	262	74	99993.80474.73644	53953307	23515	44
16	1113.59400.82478	48478360 64	262	73	99993.79934.96834	53976810	23516	43
17	1114.07879.18542	48478358 02	262	72	99993.79394.96522	54000312	23516	42
18	1114.56357.54344	48478355 39	263	71	99993.78854.72707	54023815	23517	41
19	1115.04835.89883	48478352 78	261	70	99993.78314.25389	54047318	23518	40
20	1115.53314.25161	48478350 16	262	69	99993.77773.54568	54070821	23519	39
21	1116.01792.60177	48478347 54	262	68	99993.77232.60243	54094325	23520	38
22	1116.50270.94931	48478344 92	262	67	99993.76691.42415	54117828	23521	37
23	1116.98749.29423	48478342 29	263	66	99993.76150.01084	54141331	23522	36
24	1117.47227.63632	48478339 66	263	65	99993.75608.36251	54164833	23523	35
25	1117.95705.97618	48478337 03	263	64	99993.75066.47915	54188336	23524	34
26	1118.44184.31321	48478334 40	263	63	99993.74524.36076	54211839	23525	33
27	1118.92662.64761	48478331 77	263	62	99993.73982.00734	54235342	23526	32
28	1119.41140.97938	48478329 15	262	61	99993.73439.41889	54258844	23526	31
29	1119.89619.30853	48478326 51	26	60	99993.72896.59541	54282348	23527	30
30	1120.38097.63504	48478323 88	263	59	99993.72353.53690	54305851	23528	29
31	1120.86575.95892	48478321 25	263	58	99993.71810.24337	54329353	23529	28
32	1121.35054.28017	48478318 61	264	57	99993.71266.71481	54352856	23529	27
33	1121.83532.59878	48478315 97	264	56	99993.70722.95122	54376359	23530	26
34	1122.32010.91475	48478313 33	264	55	99993.70178.95260	54399862	23531	25
35	1122.80489.22808	48478310 69	264	54	99993.69634.71895	54423365	23532	24
36	1123.28967.53877	48478308 05	264	53	99993.69090.25026	54446869	23533	23
37	1123.77445.84682	48478305 41	264	52	99993.68545.54654	54470372	23534	22
38	1124.25924.15223	48478302 77	264	51	99993.68000.60778	54493876	23535	21
39	1124.74402.45500	48478300 13	264	50	99993.67455.43399	54517379	23535	20
40	1125.22880.75513	48478297 48	265	49	99993.66910.02517	54540882	23536	19
41	1125.71359.05261	48478294 83	265	48	99993.66364.38134	54564383	23537	18
42	1126.19837.34744	48478292 19	264	47	99993.65818.50248	54587886	23538	17
43	1126.68315.63963	48478289 54	265	46	99993.65272.38859	54611389	23539	16
44	1127.16793.92917	48478286 89	265	45	99993.64726.03967	54634892	23540	15
45	1127.65272.21606	48478284 24	265	44	99993.64179.45572	54658395	23540	14
46	1128.13750.50030	48478281 59	265	43	99993.63632.63674	54681898	23541	13
47	1128.62228.78189	48478278 94	265	42	99993.63085.58272	54705402	23542	12
48	1129.10707.06083	48478276 29	265	41	99993.62538.29367	54728905	23542	11
49	1129.59185.33712	48478273 62	267	40	99993.61990.76960	54752408	23543	10
50	1130.07663.61074	48478270 96	266	39	99993.61443.01050	54775910	23544	9
51	1130.56141.88170	48478268 30	266	38	99993.60895.01638	54799412	23545	8
52	1131.04620.15000	48478265 64	266	37	99993.60346.78723	54822915	23545	7
53	1131.53098.41564	48478262 99	265	36	99993.59798.32305	54846418	23546	6
54	1132.01576.67863	48478260 33	266	35	99993.59249.62384	54869921	23547	5
55	1132.50054.93896	48478257 68	265	34	99993.58700.68960	54893424	23548	4
56	1132.98533.19664	48478255 02	266	33	99993.58151.52032	54916928	23548	3
57	1133.47011.45166	48478252 36	266	32	99993.57602.11601	54940431	23549	2
58	1133.95489.70402	48478249 70	266	31	99993.57052.47667	54963934	23550	1
59	1134.43967.95372	48478247 01	268	30	99993.56502.60252	54987437	23551	0
	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	

O 39	AD RADIUM. Sinus	Diff. I.	II.	1. 00000. 00000. 00000. Sinus	Diff. I.	II.	
1	1134.92446.20074	4847824435	267	99993.55952.49291	55010939	23502	59
2	1135.40924.44509	4847824168	267	99993.55402.14850	55034441	23504	58
3	1135.89402.68677	4847823901	267	99993.54851.56905	55057945	23503	57
4	1136.37880.92578	4847823634	267	99993.54300.75457	55081448	23503	56
5	1136.86359.16212	4847823367	267	99993.53749.70506	55104951	23503	55
6	1137.34837.39579	4847823099	268	99993.53198.42052	55128454	23503	54
7	1137.83315.62678	4847822831	268	99993.52646.90095	55151957	23503	53
8	1138.31793.85509	4847822564	267	99993.52095.14635	55175460	23503	52
9	1138.80272.08073	4847822295	269	99993.51543.15672	55198963	23502	51
10	1139.28750.30368	4847822027	268	99993.50990.93207	55222465	23502	50
11	1139.77228.52395	4847821759	268	99993.50438.47240	55245967	23504	49
12	1140.25706.74154	4847821491	268	99993.49885.77769	55269471	23503	48
13	1140.74184.95645	4847821223	268	99993.49332.84795	55292974	23503	47
14	1141.22663.16868	4847820957	266	99993.48779.68318	55316477	23503	46
15	1141.71141.37825	4847820689	268	99993.48226.28338	55339980	23503	45
16	1142.19619.58514	4847820421	268	99993.47672.64855	55363483	23503	44
17	1142.68097.78935	4847820153	268	99993.47118.77869	55386986	23503	43
18	1143.16575.99088	4847819885	268	99993.46564.67380	55410489	23503	42
19	1143.65054.18973	4847819614	271	99993.46010.33388	55433992	23502	41
20	1144.13532.38587	4847819345	269	99993.45455.75894	55457494	23502	40
21	1144.62010.57932	4847819076	269	99993.44900.94898	55480996	23504	39
22	1145.10488.77008	4847818807	269	99993.44345.90398	55504500	23503	38
23	1145.58966.95815	4847818538	269	99993.43790.62395	55528003	23503	37
24	1146.07445.14353	4847818268	270	99993.43235.10889	55551506	23503	36
25	1146.55923.32621	4847817998	270	99993.42679.35880	55575009	23503	35
26	1147.04401.50619	4847817728	270	99993.42123.37368	55598512	23503	34
27	1147.52879.68347	4847817458	270	99993.41567.15353	55622015	23503	33
28	1148.01357.85805	4847817188	270	99993.41010.69835	55645518	23503	32
29	1148.49836.02993	4847816919	269	99993.40454.00814	55669021	23502	31
30	1148.98314.19912	4847816649	270	99993.39897.08291	55692523	23502	30
31	1149.46792.36561	4847816379	270	99993.39339.92266	55716025	23503	29
32	1149.95270.52940	4847816109	270	99993.38782.52738	55739528	23503	28
33	1150.43748.69049	4847815839	270	99993.38224.89707	55763031	23503	27
34	1150.92226.84888	4847815568	271	99993.37667.03173	55786534	23504	26
35	1151.40704.90456	4847815297	271	99993.37108.93135	55810038	23503	25
36	1151.89183.15753	4847815026	271	99993.36550.59594	55833541	23503	24
37	1152.37661.20779	4847814755	271	99993.35992.02550	55857044	23503	23
38	1152.86139.45534	4847814485	270	99993.35433.22003	55880547	23503	22
39	1153.34617.69019	4847814213	272	99993.34874.17953	55904050	23502	21
40	1153.83095.74232	4847813941	271	99993.34314.90401	55927552	23502	20
41	1154.31573.88174	4847813671	271	99993.33755.39347	55951054	23503	19
42	1154.80052.01845	4847813400	271	99993.33195.64790	55974557	23503	18
43	1155.28530.15245	4847813128	272	99993.32635.66730	55998060	23503	17
44	1155.77008.28373	4847812856	272	99993.32075.45167	56021563	23503	16
45	1156.25486.41229	4847812584	272	99993.31515.00101	56045066	23503	15
46	1156.73964.53813	4847812312	272	99993.30954.31532	56068569	23503	14
47	1157.22442.66125	4847812041	271	99993.30393.39460	56092074	23504	13
48	1157.70920.78166	4847811769	272	99993.29832.23884	56115576	23503	12
49	1158.19398.89935	4847811496	273	99993.29270.84805	56139079	23502	11
50	1158.67877.01431	4847811224	272	99993.28709.22224	56162581	23501	10
51	1159.16355.12655	4847810951	273	99993.28147.36142	56186082	23503	9
52	1159.64833.23606	4847810678	273	99993.27585.26557	56209585	23503	8
53	1160.13311.34284	4847810405	273	99993.27022.93469	56233088	23503	7
54	1160.61789.44689	4847810133	272	99993.26460.36878	56256591	23503	6
55	1161.10267.54822	4847809861	272	99993.25897.56784	56280094	23504	5
56	1161.58745.64683	4847809588	273	99993.25334.53186	56303598	23503	4
57	1162.07223.74271	4847809315	273	99993.24771.26085	56327101	23504	3
58	1162.55701.83586	4847809042	273	99993.24207.75480	56350605	23503	2
59	1163.04179.92628	4847808769	273	99993.23644.01372	56374108	23502	1
60	1163.52658.01397	4847808494	275	99993.23080.03762	56397611	23502	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	20

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1164.01136.09891	4847808220	274	99993.22515.82650	56422112	23502	59
2	1164.49614.18111	4847807946	274	99993.21951.38036	56444614	23503	58
3	1164.98092.26057	4847807673	273	99993.21386.69919	56468117	23503	57
4	1165.46570.33730	4847807399	274	99993.20821.78299	56491620	23503	56
5	1165.95048.41129	4847807125	274	99993.20256.63176	56515123	23503	55
6	1166.43526.48254	4847806851	274	99993.19691.24550	56538626	23504	54
7	1166.92004.55105	4847806577	274	99993.19125.62120	56562130	23503	53
8	1167.40482.61682	4847806303	274	99993.18559.76787	56585633	23502	52
9	1167.88960.67985	4847806029	274	99993.17993.67652	56609135	23502	51
10	1168.37438.74014	4847805754	275	99993.17427.35015	56632637	23502	50
11	1168.85916.79768	4847805479	275	99993.16860.78876	56656139	23504	49
12	1169.34394.85247	4847805204	275	99993.16293.99233	56679643	23501	48
13	1169.82872.90451	4847804929	275	99993.15726.96087	56703146	23503	47
14	1170.31350.95380	4847804654	275	99993.15169.69438	56726649	23502	46
15	1170.79829.00034	4847804379	275	99993.14592.19287	56750151	23501	45
16	1171.28307.04413	4847804104	275	99993.14024.45633	56773654	23503	44
17	1171.76785.08517	4847803829	277	99993.13456.48476	56797157	23503	43
18	1172.25263.12344	4847803551	276	99993.12888.27816	56820660	23503	42
19	1172.73741.15895	4847803275	276	99993.12319.83653	56844163	23503	41
20	1173.22219.19170	4847803000	275	99993.11751.15987	56867666	23503	40
21	1173.70697.22170	4847802724	276	99993.11182.24818	56891169	23501	39
22	1174.19175.24894	4847802448	276	99993.10613.10148	56914670	23503	38
23	1174.67653.27342	4847802172	276	99993.10043.71975	56938173	23503	37
24	1175.16131.29514	4847801896	276	99993.09474.10299	56961676	23501	36
25	1175.64609.31410	4847801620	276	99993.08904.25120	56985179	23503	35
26	1176.13087.33030	4847801344	276	99993.08334.16438	57008682	23503	34
27	1176.61565.34374	4847801068	276	99993.07763.84253	57032185	23504	33
28	1177.10043.35442	4847800792	276	99993.07193.28564	57055689	23503	32
29	1177.58521.36234	4847800515	277	99993.06622.49372	57079192	23501	31
30	1178.06999.36749	4847800237	278	99993.06051.46677	57102695	23502	30
31	1178.55477.36986	4847799960	277	99993.05480.20480	57126197	23501	29
32	1179.03955.36946	4847799683	277	99993.04908.70781	57149698	23503	28
33	1179.52433.36629	4847799406	277	99993.04336.97581	57173201	23503	27
34	1180.00911.36035	4847799128	278	99993.03765.00877	57196704	23503	26
35	1180.49389.35163	4847798851	277	99993.03192.80670	57220207	23503	25
36	1180.97867.34014	4847798573	278	99993.02620.36960	57243710	23503	24
37	1181.46345.32587	4847798295	278	99993.02047.69447	57267213	23504	23
38	1181.94823.30882	4847798017	278	99993.01474.79030	57290717	23503	22
39	1182.43301.28899	4847797739	278	99993.00901.64810	57314220	23503	21
40	1182.91779.26638	4847797461	277	99993.00328.27087	57337723	23502	20
41	1183.40257.24100	4847797184	278	99992.99754.65862	57361225	23501	19
42	1183.88735.21284	4847796906	278	99992.99180.81136	57384726	23503	18
43	1184.37213.18190	4847796627	279	99992.98606.72907	57408229	23503	17
44	1184.85691.14817	4847796348	279	99992.98032.41175	57431732	23503	16
45	1185.34169.11165	4847796070	278	99992.97457.85940	57455235	23503	15
46	1185.82647.07235	4847795792	279	99992.96883.07202	57478738	23503	14
47	1186.31125.03026	4847795513	279	99992.96308.04961	57502241	23504	13
48	1186.79602.98538	4847795235	279	99992.95732.79216	57525745	23503	12
49	1187.28080.93771	4847794956	279	99992.95157.29968	57549248	23502	11
50	1187.76558.88725	4847794677	280	99992.94581.57218	57572750	23502	10
51	1188.25036.83399	4847794397	279	99992.94005.60966	57596252	23502	9
52	1188.73514.77794	4847794118	279	99992.93429.41212	57619754	23503	8
53	1189.21992.71910	4847793838	280	99992.92852.97955	57643257	23503	7
54	1189.70470.65746	4847793557	279	99992.92276.31195	57666760	23503	6
55	1190.18948.69303	4847793278	279	99992.91699.40932	57690263	23503	5
56	1190.67426.52581	4847792998	280	99992.91122.27166	57713766	23503	4
57	1191.15904.45579	4847792718	280	99992.90544.89897	57737269	23503	3
58	1191.64382.38297	4847792438	280	99992.89967.29125	57760772	23503	2
59	1192.12860.30735	4847792158	280	99992.89389.44850	57784275	23502	1
60	1192.61338.22893	4847791876	281	99992.88811.37073	57807777	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

O 41	AD RADIUM. Sinus	Diff. I.	II.	1.00000.00000.00000. Sinus	Diff. I.	II.	
1	1193.09816.14769	4847791596	280	99992.88233.05793	57831280	23502	59
2	1193.58294.06365	4847791385	281	99992.87654.51011	57854782	23503	58
3	1194.06771.97680	4847791035	280	99992.87075.72726	57878185	23503	57
4	1194.55249.88715	4847790755	280	99992.86496.70958	57901788	23503	56
5	1195.03727.79470	4847790474	281	99992.85917.45647	57925191	23503	55
6	1195.52205.69944	4847790193	281	99992.85337.96853	57948794	23503	54
7	1196.00683.60137	4847789912	281	99992.84758.24556	57972297	23502	53
8	1196.49161.50049	4847789631	281	99992.84178.28757	57995799	23503	52
9	1196.97639.39680	4847789348	283	99992.83598.09455	58019302	23502	51
10	1197.46117.29028	4847789067	281	99992.83017.66651	58042804	23502	50
11	1197.94595.18095	4847788786	281	99992.82437.00345	58066306	23503	49
12	1198.43073.06881	4847788504	282	99992.81856.10536	58089809	23503	48
13	1198.91550.95385	4847788222	282	99992.81274.97224	58113312	23503	47
14	1199.40028.83607	4847787940	282	99992.80693.60409	58136815	23503	46
15	1199.88506.71547	4847787658	282	99992.80112.00091	58160318	23503	45
16	1200.36983.59205	4847787377	281	99992.79530.16270	58183821	23504	44
17	1200.85462.46582	4847787095	282	99992.78948.08945	58207325	23503	43
18	1201.33940.33677	4847786813	282	99992.78365.78117	58230828	23502	42
19	1201.82418.20490	4847786530	283	99992.77783.23787	58254330	23502	41
20	1202.30896.07020	4847786247	283	99992.77200.45955	58277832	23502	40
21	1202.79373.93267	4847785964	283	99992.76617.44621	58301334	23503	39
22	1203.27851.79231	4847785681	283	99992.76034.19784	58324837	23503	38
23	1203.76329.64912	4847785398	283	99992.75450.71444	58348340	23503	37
24	1204.24807.50310	4847785115	283	99992.74866.99601	58371843	23501	36
25	1204.73285.35425	4847784832	283	99992.74283.04255	58395346	23503	35
26	1205.21763.20257	4847784549	283	99992.73698.85406	58418849	23503	34
27	1205.70241.04806	4847784266	283	99992.73114.43054	58442352	23502	33
28	1206.18718.89072	4847783981	285	99992.72529.77200	58465854	23502	32
29	1206.67196.73053	4847783698	283	99992.71944.87844	58489356	23503	31
30	1207.15674.56751	4847783414	284	99992.71359.74985	58512859	23502	30
31	1207.64152.40165	4847783130	284	99992.70774.38624	58536361	23503	29
32	1208.12630.23295	4847782846	284	99992.70188.78760	58559864	23503	28
33	1208.61108.06141	4847782562	284	99992.69602.95393	58583367	23503	27
34	1209.09585.88703	4847782278	284	99992.69016.88523	58606870	23503	26
35	1209.58063.70981	4847781994	284	99992.68430.58150	58630373	23503	25
36	1210.06541.52975	4847781711	283	99992.67844.04274	58653876	23503	24
37	1210.55019.34686	4847781426	285	99992.67257.26895	58677379	23502	23
38	1211.03497.16112	4847781141	285	99992.66670.26014	58700881	23503	22
39	1211.51974.97253	4847780855	286	99992.66083.01630	58724384	23502	21
40	1212.00452.78108	4847780570	285	99992.65495.53744	58747886	23501	20
41	1212.48930.58678	4847780285	285	99992.64907.82357	58771387	23503	19
42	1212.97408.38963	4847780000	285	99992.64319.87467	58794890	23503	18
43	1213.45886.18963	4847779715	285	99992.63731.69074	58818393	23503	17
44	1213.94363.98678	4847779430	285	99992.63143.27178	58841896	23504	16
45	1214.42841.78108	4847779145	285	99992.62554.61778	58865400	23503	15
46	1214.91319.57253	4847778860	285	99992.61965.72875	58888903	23504	14
47	1215.39797.36113	4847778574	286	99992.61376.60468	58912407	23503	13
48	1215.88275.14687	4847778289	285	99992.60787.24558	58935910	23502	12
49	1216.36752.92976	4847778002	287	99992.60197.65146	58959412	23502	11
50	1216.85230.70978	4847777716	286	99992.59607.82232	58982914	23501	10
51	1217.33708.48694	4847777430	286	99992.59017.75817	59006415	23503	9
52	1217.82186.26124	4847777144	286	99992.58427.45899	59029918	23503	8
53	1218.30664.03268	4847776858	286	99992.57836.92478	59053421	23503	7
54	1218.79141.80126	4847776571	287	99992.57246.15554	59076924	23503	6
55	1219.27619.56697	4847776284	287	99992.56655.15127	59100427	23503	5
56	1219.76097.32981	4847775997	287	99992.56063.91197	59123930	23503	4
57	1220.24575.08978	4847775710	287	99992.55472.43764	59147433	23502	3
58	1220.73052.84688	4847775423	287	99992.54880.72829	59170935	23502	2
59	1221.21530.60111	4847775136	287	99992.54288.78392	59194437	23501	1
60	1221.70008.35247	4847774849	287	99992.53696.60452	59217940	23503	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

SINUS PRIMI ET POSTREMI GRADUS

O 42	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1222.18486.10096	4847774562	287	99992.53104.19009	59241443	23501	59
2	1222.66963.84658	4847774275	287	99992.52511.54065	59264944	23503	58
3	1223.15441.58933	4847773988	287	99992.51918.65618	59288447	23503	57
4	1223.63919.32921	4847773700	288	99992.51325.53668	59311950	23503	56
5	1224.12397.06621	4847773412	288	99992.50732.18215	59335453	23504	55
6	1224.60874.80033	4847773124	288	99992.50138.59258	59358957	23503	54
7	1225.09352.53157	4847772836	288	99992.49544.76798	59382460	23503	53
8	1225.57830.25993	4847772548	288	99992.48950.70835	59405963	23502	52
9	1226.06307.98541	4847772259	289	99992.48356.41370	59429465	23502	51
10	1226.54785.70800	4847771972	287	99992.47761.88403	59452967	23501	50
11	1227.03263.42772	4847771684	288	99992.47167.11934	59476469	23502	49
12	1227.51741.14456	4847771395	289	99992.46572.11963	59499971	23503	48
13	1228.00218.85851	4847771106	289	99992.45976.88489	59523474	23503	47
14	1228.48696.56957	4847770817	289	99992.45381.41512	59546977	23503	46
15	1228.97174.27774	4847770528	289	99992.44785.71032	59570480	23503	45
16	1229.45652.98302	4847770239	289	99992.44189.77049	59593983	23503	44
17	1229.94129.68541	4847769950	289	99992.43593.59563	59617486	23503	43
18	1230.42607.38491	4847769661	289	99992.42997.18574	59640989	23502	42
19	1230.91085.08152	4847769372	289	99992.42400.54083	59664491	23503	41
20	1231.39562.77524	4847769083	289	99992.41803.66089	59687994	23502	40
21	1231.88040.46607	4847768793	290	99992.41206.54593	59711496	23502	39
22	1232.36518.15400	4847768503	290	99992.40609.19595	59734998	23503	38
23	1232.84995.83903	4847768213	290	99992.40011.61094	59758501	23503	37
24	1233.33473.52116	4847767923	290	99992.39413.79090	59782003	23503	36
25	1233.81951.20039	4847767633	290	99992.38815.73583	59805507	23503	35
26	1234.30428.87672	4847767343	290	99992.38217.44573	59829010	23503	34
27	1234.78906.55015	4847767053	290	99992.37618.92060	59852513	23502	33
28	1235.27384.12068	4847766763	290	99992.37020.16045	59876015	23502	32
29	1235.75861.88831	4847766474	289	99992.36421.16528	59899517	23502	31
30	1236.24339.55305	4847766184	292	99992.35821.93509	59923019	23503	30
31	1236.72817.21487	4847765891	291	99992.35222.46987	59946522	23501	29
32	1237.21294.87378	4847765600	291	99992.34622.76964	59970023	23503	28
33	1237.69772.52978	4847765309	291	99992.34022.83438	59993526	23503	27
34	1238.18250.18287	4847765018	291	99992.33422.66409	60017029	23503	26
35	1238.66727.83305	4847764727	291	99992.32822.25877	60040532	23504	25
36	1239.15205.48032	4847764436	291	99992.32221.61841	60064036	23503	24
37	1239.63683.12468	4847764145	291	99992.31620.74302	60087539	23504	23
38	1240.12160.76613	4847763854	291	99992.31019.63259	60111043	23502	22
39	1240.60638.40467	4847763561	293	99992.30418.28714	60134545	23502	21
40	1241.09116.04028	4847763270	291	99992.29816.70667	60158047	23502	20
41	1241.57593.67298	4847762978	292	99992.29214.89118	60181549	23501	19
42	1242.06071.30276	4847762686	292	99992.28612.84068	60205050	23503	18
43	1242.54548.92962	4847762394	292	99992.28010.55515	60228553	23503	17
44	1243.03026.55356	4847762102	292	99992.27408.03459	60252056	23503	16
45	1243.51504.17458	4847761810	292	99992.26805.27900	60275559	23503	15
46	1243.99981.79268	4847761518	292	99992.26201.28838	60299061	23503	14
47	1244.48459.40786	4847761225	293	99992.25599.06273	60322565	23503	13
48	1244.96937.02011	4847760932	293	99992.24995.60205	60346068	23502	12
49	1245.45414.62943	4847760638	294	99992.24391.90635	60369570	23503	11
50	1245.93892.23581	4847760346	292	99992.23787.97562	60393073	23502	10
51	1246.42369.83927	4847760053	293	99992.23183.80987	60416575	23501	9
52	1246.90847.43080	4847759760	293	99992.22579.40911	60440076	23503	8
53	1247.39325.03740	4847759467	293	99992.21974.77332	60463579	23503	7
54	1247.87802.63207	4847759174	293	99992.21369.90250	60487082	23503	6
55	1248.36280.22381	4847758881	293	99992.20764.79665	60510585	23503	5
56	1248.84757.81262	4847758588	293	99992.20159.45577	60534088	23503	4
57	1249.33235.39850	4847758294	294	99992.19553.87986	60557591	23503	3
58	1249.81712.98144	4847757999	295	99992.18948.06892	60581094	23502	2
59	1250.30190.56143	4847757705	294	99992.18342.01296	60604596	23503	1
60	1250.78668.13848	4847757411	293	99992.17735.74197	60628099	23502	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	17

O 43	AD RADIUM. Sinus	Diff. I.	II.	1. 00000. 00000. 00000. Sinus	Diff. I.	II.	
1	1251.27145.71260	4847757118	294	99992.17129.22596	60651601	23501	59
2	1251.75623.28378	4847756824	294	99992.16522.47494	60675102	23501	58
3	1252.24100.85202	4847756530	294	99992.15915.48889	60698603	23503	57
4	1252.72578.41732	4847756235	295	99992.15308.16781	60722108	23503	56
5	1253.21055.97967	4847755940	295	99992.14700.81170	60745611	23504	55
6	1253.69533.53907	4847755645	295	99992.14093.12055	60769115	23501	54
7	1254.18011.09552	4847755350	295	99992.13485.19438	60792617	23503	53
8	1254.66488.64902	4847755055	295	99992.12877.03318	60816120	23502	52
9	1255.14966.19957	4847754760	295	99992.12268.63696	60839622	23501	51
10	1255.63443.74717	4847754465	295	99992.11660.00572	60863124	23502	50
11	1256.11921.29182	4847754170	295	99992.11051.13946	60886626	23503	49
12	1256.60398.83352	4847753875	295	99992.10442.03817	60910129	23503	48
13	1257.08876.37227	4847753580	295	99992.09832.70185	60933632	23503	47
14	1257.57353.90807	4847753284	296	99992.09223.13050	60957135	23503	46
15	1258.05831.44091	4847752988	296	99992.08613.32412	60980638	23502	45
16	1258.54308.97079	4847752691	296	99992.08003.28272	61004140	23501	44
17	1259.02786.49771	4847752396	296	99992.07393.00630	61027642	23502	43
18	1259.51264.02167	4847752101	295	99992.06782.49486	61051144	23503	42
19	1259.99741.54268	4847751804	297	99992.06171.74839	61074647	23502	41
20	1260.48219.06072	4847751508	296	99992.05560.76690	61098149	23502	40
21	1260.96696.57580	4847751212	296	99992.04949.55039	61121651	23503	39
22	1261.45174.08792	4847750916	296	99992.04338.09885	61145154	23503	38
23	1261.93651.59708	4847750619	297	99992.03726.41228	61168657	23503	37
24	1262.42129.10327	4847750322	297	99992.03114.49068	61192160	23503	36
25	1262.90606.60649	4847750025	297	99992.02502.33405	61215663	23503	35
26	1263.39084.10674	4847749727	298	99992.01889.94239	61239166	23503	34
27	1263.87561.60401	4847749430	297	99992.01277.31570	61262669	23502	33
28	1264.36039.09831	4847749133	297	99992.00664.45399	61286171	23502	32
29	1264.84516.58964	4847748837	296	99992.00051.35726	61309673	23503	31
30	1265.32994.07801	4847748540	297	99991.99438.02550	61333176	23501	30
31	1265.81471.56340	4847748241	298	99991.98824.45873	61356677	23503	29
32	1266.29949.04581	4847747944	297	99991.98210.65693	61380180	23503	28
33	1266.78426.52525	4847747646	298	99991.97596.62011	61403683	23503	27
34	1267.26904.00171	4847747348	298	99991.96982.34824	61427186	23503	26
35	1267.75381.47519	4847747050	298	99991.96367.84135	61450689	23502	25
36	1268.23858.94569	4847746752	298	99991.95753.09944	61474191	23502	24
37	1268.72336.41321	4847746454	298	99991.95138.12251	61497695	23502	23
38	1269.20813.87775	4847746156	298	99991.94522.91056	61521197	23503	22
39	1269.69291.33931	4847745857	299	99991.93907.46358	61544700	23503	21
40	1270.17768.79788	4847745558	299	99991.93291.78157	61568201	23501	20
41	1270.66246.25346	4847745260	298	99991.92675.86455	61591702	23503	19
42	1271.14723.70606	4847744961	299	99991.92059.71252	61615205	23503	18
43	1271.63201.15567	4847744662	299	99991.91445.32542	61638708	23503	17
44	1272.11678.60229	4847744363	299	99991.90826.70331	61662211	23503	16
45	1272.60156.04592	4847744064	299	99991.90212.84617	61685714	23503	15
46	1273.08633.48656	4847743765	299	99991.89692.75400	61709217	23502	14
47	1273.57110.92421	4847743466	299	99991.88975.42681	61732719	23502	13
48	1274.05588.35887	4847743167	299	99991.88357.86462	61756221	23503	12
49	1274.54065.79054	4847742867	300	99991.87740.06736	61779724	23503	11
50	1275.02543.21921	4847742567	300	99991.87122.03509	61803227	23503	10
51	1275.51020.64488	4847742267	300	99991.86503.76782	61826727	23503	9
52	1275.99498.06755	4847741967	300	99991.85885.26552	61850230	23503	8
53	1276.47975.48722	4847741667	300	99991.85266.52819	61873733	23504	7
54	1276.96452.90389	4847741367	300	99991.84647.55582	61897237	23503	6
55	1277.44930.31756	4847741067	300	99991.84028.34842	61920740	23502	5
56	1277.93407.72823	4847740767	300	99991.83408.90600	61944242	23502	4
57	1278.41885.13590	4847740466	301	99991.82789.22856	61967744	23501	3
58	1278.90362.54056	4847740165	301	99991.82169.31610	61991246	23502	2
59	1279.38839.94221	4847739864	301	99991.81549.16862	62014747	23501	1
60	1279.87317.34085	4847739564	301	99991.80928.78611	62038248	23501	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

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	SINUS PRIMI ET	Diff. I.	II.		POSTREMI GRADUS Sinus	Diff. I.	II.	
1	1280.35794.73649	4847739263	301		99991.80308.16857	61061754	23501	59
2	1280.84272.12912	4847738961	302		99991.79687.31602	61085255	23503	58
3	1281.32749.51873	4847738660	301		99991.79066.22844	61108758	23503	57
4	1281.81226.90533	4847738359	301		99991.78444.90583	61132261	23503	56
5	1282.29704.28892	4847738958	301		99991.77823.34819	61155764	23503	55
6	1282.78181.66950	4847737757	301		99991.77201.55552	61179267	23502	54
7	1283.26659.04707	4847737455	302		99991.76579.52783	61202769	23503	53
8	1283.75136.42162	4847737153	302		99991.75957.20511	61226272	23502	52
9	1284.23613.79315	4847736851	302		99991.75334.76737	61249774	23502	51
10	1284.72091.16166	4847736550	301		99991.74712.03461	61273276	23502	50
11	1285.20568.52716	4847736248	302		99991.74089.06683	61296778	23501	49
12	1285.69045.88964	4847735946	302		99991.73465.86404	61320279	23503	48
13	1286.17523.24910	4847735644	302		99991.72842.42622	61343782	23503	47
14	1286.66000.60554	4847735341	303		99991.72218.75337	61367285	23503	46
15	1287.14477.95895	4847735038	303		99991.71594.84549	61390788	23503	45
16	1287.62955.30933	4847734734	304		99991.70970.70258	61414291	23504	44
17	1288.11432.65667	4847734431	303		99991.70346.32465	61437795	23503	43
18	1288.59910.00098	4847734128	301		99991.69721.71165	61461298	23502	42
19	1289.08387.34226	4847733825	303		99991.69096.86365	61484800	23502	41
20	1289.56864.68051	4847733523	302		99991.68471.78063	61508302	23502	40
21	1290.05342.01574	4847733220	303		99991.67846.46259	61531804	23501	39
22	1290.53819.34794	4847732917	303		99991.67220.90954	61555305	23503	38
23	1291.02296.67711	4847732614	303		99991.66595.12146	61578808	23503	37
24	1291.50774.00325	4847732310	304		99991.65969.09835	61602311	23503	36
25	1291.99251.32635	4847732006	304		99991.65342.84021	61625814	23502	35
26	1292.47728.64641	4847731702	304		99991.64716.34705	61649316	23502	34
27	1292.96205.96343	4847731398	304		99991.64089.61887	61672818	23503	33
28	1293.44683.27741	4847731094	304		99991.63462.65566	61696321	23503	32
29	1293.93160.58835	4847730789	304		99991.62835.45742	61719824	23502	31
30	1294.41637.89625	4847730486	304		99991.62208.02416	61743328	23502	30
31	1294.90115.20111	4847730182	304		99991.61580.35588	61766828	23501	29
32	1295.38592.50293	4847729878	304		99991.60952.45259	61790329	23503	28
33	1295.87069.80171	4847729573	305		99991.60324.21427	61813832	23503	27
34	1296.35547.09744	4847729268	305		99991.59695.94092	61837335	23503	26
35	1296.85024.39012	4847728963	305		99991.59067.34254	61860838	23503	25
36	1297.32501.67975	4847728658	305		99991.58438.58913	61884341	23502	24
37	1297.80978.96633	4847728352	306		99991.57809.41070	61907843	23503	23
38	1298.29456.24985	4847728047	305		99991.57180.09724	61931346	23503	22
39	1298.77933.53032	4847727742	305		99991.56550.54875	61954849	23502	21
40	1299.26410.80774	4847727438	304		99991.55920.76524	61978351	23502	20
41	1299.74888.08212	4847727132	306		99991.55290.74671	62001853	23501	19
42	1300.23365.35344	4847726826	306		99991.54660.49317	62025354	23503	18
43	1300.71842.62170	4847726520	306		99991.54030.00460	62048857	23503	17
44	1301.20319.88690	4847726214	306		99991.53399.28100	62072360	23503	16
45	1301.68797.14904	4847725908	306		99991.52768.32237	62095863	23502	15
46	1302.17274.40812	4847725602	306		99991.52137.12872	62119365	23502	14
47	1302.65751.66414	4847725297	305		99991.51505.70005	62142867	23503	13
48	1303.14228.91711	4847724991	306		99991.50874.03635	62166370	23503	12
49	1303.62706.16702	4847724684	307		99991.50242.13762	62189873	23502	11
50	1304.11183.41386	4847724376	308		99991.49610.00387	62213375	23502	10
51	1304.59660.65762	4847724069	307		99991.48977.63510	62236877	23501	9
52	1305.08137.89831	4847723762	307		99991.48345.03132	62260378	23503	8
53	1305.56615.13593	4847723456	306		99991.47712.19251	62283881	23503	7
54	1306.05092.37049	4847723150	306		99991.47079.11867	62307384	23503	6
55	1306.53569.60199	4847722843	307		99991.46445.80980	62330887	23503	5
56	1307.02046.83042	4847722536	307		99991.45812.26590	62354390	23502	4
57	1307.50524.05578	4847722229	307		99991.45178.48698	62377892	23503	3
58	1307.99001.27807	4847721922	307		99991.44544.47303	62401395	23502	2
59	1308.47478.49729	4847721615	307		99991.43910.22406	62424897	23502	1
60	1308.95955.71344	4847721306	309		99991.43275.74007	62448399	23503	0
	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	15

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O 45	AD RADIUM. Sinus	Diff. I.	II.	1. 00000. 00000. 00000. Sinus	Diff. I.	II.
1	1309.44432.92650	4847720998	308	99991.42641.02105	6347902	23501
2	1309.92910.13648	4847720690	308	99991.42006.06702	6348540	23503
3	1310.41387.34338	4847720382	308	99991.41370.87796	6351890	23503
4	1310.89864.54720	4847720074	308	99991.40735.45387	6354249	23502
5	1311.38341.74794	4847719766	308	99991.40099.79476	6356591	23502
6	1311.86818.94560	4847719458	308	99991.39463.90063	6358941	23501
7	1312.35296.14018	4847719148	310	99991.38827.77147	6361291	23503
8	1312.83773.33166	4847718839	309	99991.38191.40728	6363641	23502
9	1313.32250.52005	4847718531	308	99991.37554.80807	6365992	23502
10	1313.80727.70536	4847718222	309	99991.36917.97384	6368342	23502
11	1314.29204.88758	4847717913	309	99991.36280.90459	6370692	23503
12	1314.77682.06671	4847717604	309	99991.35643.60031	6373042	23503
13	1315.26159.24275	4847717295	309	99991.35006.06100	6375393	23502
14	1315.74636.41570	4847716986	309	99991.34368.28667	6377743	23502
15	1316.23113.58556	4847716677	309	99991.33730.27732	6380093	23502
16	1316.71590.75233	4847716368	309	99991.33192.03295	6382443	23503
17	1317.20067.91601	4847716059	309	99991.32453.55355	6384794	23502
18	1317.68545.07660	4847715750	309	99991.31814.83913	6387144	23502
19	1318.17022.23410	4847715439	311	99991.31175.88969	6389494	23502
20	1318.65499.38849	4847715129	310	99991.30536.70523	6391844	23502
21	1319.13976.53978	4847714819	310	99991.29897.28575	6394194	23503
22	1319.62453.68797	4847714509	310	99991.29257.63124	6396545	23503
23	1320.10930.83306	4847714199	310	99991.28617.74170	6398895	23503
24	1320.59407.97505	4847713888	311	99991.27977.61713	6401245	23503
25	1321.07885.11393	4847713577	311	99991.27337.25753	6403596	23502
26	1321.56362.24970	4847713266	311	99991.26696.66291	6405946	23502
27	1322.04839.38236	4847712954	312	99991.26055.83327	6408296	23502
28	1322.53316.51190	4847712643	311	99991.25414.76861	6410646	23503
29	1323.01793.63833	4847712333	310	99991.24773.46892	6412996	23502
30	1323.50270.76166	4847712022	311	99991.24131.93421	6415347	23501
31	1323.98747.88188	4847711711	311	99991.23490.16449	6417697	23503
32	1324.47224.99899	4847711400	311	99991.22848.15974	6420047	23503
33	1324.95702.11299	4847711089	311	99991.22205.91996	6422397	23503
34	1325.44179.22388	4847710778	311	99991.21563.44515	6424748	23502
35	1325.92656.33166	4847710466	312	99991.20920.73532	6427098	23502
36	1326.41133.43632	4847710154	312	99991.20277.79047	6429448	23502
37	1326.89610.53786	4847709842	312	99991.19634.61060	6431798	23503
38	1327.38087.63628	4847709530	312	99991.18991.19570	6434149	23502
39	1327.86564.73158	4847709218	312	99991.18347.54578	6436499	23503
40	1328.35041.82376	4847708906	312	99991.17703.66083	6438849	23500
41	1328.83518.91282	4847708594	312	99991.17059.54088	6441199	23503
42	1329.31995.99876	4847708281	313	99991.16415.18590	6443549	23503
43	1329.80473.08157	4847707968	313	99991.15770.59589	6445900	23504
44	1330.28950.16125	4847707655	313	99991.15125.77084	6448250	23502
45	1330.77427.23780	4847707342	313	99991.14480.71077	6450600	23502
46	1331.25904.31122	4847707030	312	99991.13835.41568	6452950	23502
47	1331.74381.38152	4847706717	313	99991.13189.88557	6455301	23502
48	1332.22858.44869	4847706404	313	99991.12544.12044	6457651	23503
49	1332.71335.51273	4847706090	314	99991.11898.12028	6460001	23503
50	1333.19812.57363	4847705777	313	99991.11251.88509	6462351	23501
51	1333.68289.63140	4847705463	314	99991.10605.41489	6464702	23503
52	1334.16766.68603	4847705149	314	99991.09958.70966	6467052	23502
53	1334.65243.73752	4847704836	313	99991.09311.76941	6469402	23502
54	1335.13720.78588	4847704522	314	99991.08664.59414	6471752	23502
55	1335.62197.83110	4847704209	313	99991.08017.18385	6474102	23503
56	1336.10674.87319	4847703895	314	99991.07369.53853	6476453	23502
57	1336.59151.91214	4847703581	314	99991.06721.65819	6478803	23503
58	1337.07628.98795	4847703267	314	99991.06073.54282	6481153	23502
59	1337.56105.98062	4847702953	314	99991.05425.19243	6483503	23502
60	1338.04583.01015	4847702637	316	99991.04776.60702	6485854	23502
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.

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O 46	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1338.53060.03652	4847702322	315	99991.04127.78659	64881043	23502	59
2	1339.01537.05974	4847701007	315	99991.03478.73114	64905545	23503	58
3	1339.50014.07981	4847701692	315	99991.02829.44066	64929048	23503	57
4	1339.98491.09673	4847701378	314	99991.02179.91515	64952551	23503	56
5	1340.46968.10051	4847701063	315	99991.01530.15461	64976054	23502	55
6	1340.95445.11114	4847700748	315	99991.00880.15905	64999556	23502	54
7	1341.43922.12862	4847700433	315	99991.00229.92847	65023058	23502	53
8	1341.92399.13295	4847700118	315	99990.99579.46287	65046560	23502	52
9	1342.40876.13413	4847699803	315	99990.98928.76225	65070062	23502	51
10	1342.89353.13216	4847699487	316	99990.98277.82661	65093564	23502	50
11	1343.37830.12703	4847699171	316	99990.97626.65595	65117066	23502	49
12	1343.86307.11874	4847698855	316	99990.96975.25027	65140568	23502	48
13	1344.34784.10729	4847698539	316	99990.96323.60956	65164071	23501	47
14	1344.83261.09268	4847698223	317	99990.95671.73382	65187574	23501	46
15	1345.31738.07490	4847697906	316	99990.95019.62305	65211077	23501	45
16	1345.80215.05396	4847697590	316	99990.94367.27726	65234579	23502	44
17	1346.28692.02986	4847697273	317	99990.93714.69645	65258081	23502	43
18	1346.77169.00259	4847696956	317	99990.93061.88062	65281583	23502	42
19	1347.25645.97215	4847696639	317	99990.92408.82977	65305085	23502	41
20	1347.74122.93854	4847696323	316	99990.91755.54390	65328587	23503	40
21	1348.22599.90177	4847696006	317	99990.91102.02300	65352090	23502	39
22	1348.71076.86183	4847695689	317	99990.90448.26780	65375592	23502	38
23	1349.19553.81872	4847695372	317	99990.89794.27613	65399094	23502	37
24	1349.68030.77244	4847695055	317	99990.89140.05016	65422597	23502	36
25	1350.16507.72299	4847694738	317	99990.88485.58917	65446099	23502	35
26	1350.64984.67037	4847694421	317	99990.87830.89316	65469601	23503	34
27	1351.13461.61458	4847694104	318	99990.87175.96212	65493104	23502	33
28	1351.61938.55561	4847693785	318	99990.86520.79606	65516606	23501	32
29	1352.10415.49346	4847693467	318	99990.85865.39498	65540108	23502	31
30	1352.58892.42813	4847693150	317	99990.85209.75888	65563611	23503	30
31	1353.07369.35963	4847692832	318	99990.84553.88776	65587113	23501	29
32	1353.55846.28795	4847692514	318	99990.83897.78163	65610615	23503	28
33	1354.04323.21309	4847692195	319	99990.83241.45047	65634118	23503	27
34	1354.52800.13504	4847691877	318	99990.82584.79428	65657619	23503	26
35	1355.01277.05381	4847691558	319	99990.81928.01306	65681122	23502	25
36	1355.49754.96939	4847691239	319	99990.81271.00681	65704624	23503	24
37	1355.98231.88178	4847690920	319	99990.80613.78555	65728127	23502	23
38	1356.46707.79098	4847690601	319	99990.79956.22926	65751629	23503	22
39	1356.95184.69699	4847690282	319	99990.79298.45794	65775132	23502	21
40	1357.43661.59981	4847689964	318	99990.78640.47160	65798634	23502	20
41	1357.92138.49945	4847689645	319	99990.77982.25024	65822136	23501	19
42	1358.40615.39590	4847689326	319	99990.77323.79387	65845637	23503	18
43	1358.89092.28916	4847689006	320	99990.76665.10247	65869140	23502	17
44	1359.37569.17922	4847688687	319	99990.76006.17605	65892642	23502	16
45	1359.86046.06609	4847688367	320	99990.75347.01461	65917144	23502	15
46	1360.34522.94976	4847688047	320	99990.74687.61815	65939646	23503	14
47	1360.82999.83023	4847687727	320	99990.74027.98666	65963149	23503	13
48	1361.31476.70750	4847687407	320	99990.73368.12014	65986652	23502	12
49	1361.79953.58157	4847687087	320	99990.72708.01860	66010154	23502	11
50	1362.28430.45244	4847686766	321	99990.72047.68204	66033656	23502	10
51	1362.76907.32010	4847686446	320	99990.71387.11046	66057158	23504	9
52	1363.25384.18456	4847686125	321	99990.70726.30384	66080662	23502	8
53	1363.73861.04581	4847685805	320	99990.70065.26220	66104164	23501	7
54	1364.22337.90386	4847685485	320	99990.69403.98555	66127666	23502	6
55	1364.70814.75871	4847685165	320	99990.68742.47388	66151167	23502	5
56	1365.19291.61036	4847684844	321	99990.68080.72719	66174669	23502	4
57	1365.67768.45880	4847684523	321	99990.67418.74548	66198171	23501	3
58	1366.16245.30403	4847684202	321	99990.66756.52875	66221673	23502	2
59	1366.64722.14605	4847683881	321	99990.66094.07700	66245175	23502	1
60	1367.13198.98486	4847683561	32	99990.65431.39023	66268677	23502	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	13

O 47	AD RADIUM. Sinus	Diff. I.	II.	1.00000.00000.00000. Sinus	Diff. I.	II.	
1	1367.61675.82047	4847683239	322	99990.64768.46844	66292179	23502	59
2	1368.10152.68286	4847681916	323	99990.64105.31163	66315681	23504	58
3	1368.58619.48202	4847682594	322	99990.63441.91978	66331185	23503	57
4	1369.07106.30796	4847682172	322	99990.62778.29290	66352188	23502	56
5	1369.55583.13068	4847681950	322	99990.62114.43100	66386190	23504	55
6	1370.04059.95018	4847681628	322	99990.61450.33308	66409691	23502	54
7	1370.52536.76646	4847681306	322	99990.60786.00214	66433194	23502	53
8	1371.01013.57952	4847680983	323	99990.60121.43518	66456696	23502	52
9	1371.49490.38935	4847680661	322	99990.59456.63320	66480198	23502	51
10	1371.97967.19596	4847680339	322	99990.58791.59620	66503700	23502	50
11	1372.46443.99935	4847680016	323	99990.58136.32418	66527202	23503	49
12	1372.94920.79951	4847679694	322	99990.57470.81713	66550705	23502	48
13	1373.43397.59645	4847679371	323	99990.56805.07506	66574207	23503	47
14	1373.91874.39016	4847679048	323	99990.56139.09796	66597710	23502	46
15	1374.40351.18064	4847678725	323	99990.55472.88584	66621212	23502	45
16	1374.88827.96789	4847678402	323	99990.54806.43870	66644714	23502	44
17	1375.37304.75191	4847678079	323	99990.54139.75654	66668216	23502	43
18	1375.85781.53270	4847677756	323	99990.53462.83936	66691718	23502	42
19	1376.34258.31026	4847677432	324	99990.52795.68716	66715220	23502	41
20	1376.82735.08458	4847677108	324	99990.52128.29994	66738722	23502	40
21	1377.31211.85566	4847676784	324	99990.51469.67770	66762224	23503	39
22	1377.79688.62350	4847676460	324	99990.50792.82043	66785727	23502	38
23	1378.28165.38810	4847676136	324	99990.50124.72814	66809229	23503	37
24	1378.76642.14946	4847675812	324	99990.49456.40082	66832732	23502	36
25	1379.25118.90758	4847675488	324	99990.48787.83848	66856234	23502	35
26	1379.73595.66246	4847675164	324	99990.48119.04112	66879736	23502	34
27	1380.22072.41410	4847674841	323	99990.47450.00874	66903238	23502	33
28	1380.70549.16251	4847674516	325	99990.46780.74134	66926740	23502	32
29	1381.19025.90767	4847674190	326	99990.46111.23892	66950242	23502	31
30	1381.67502.64957	4847673865	325	99990.45441.50148	66973744	23502	30
31	1382.15979.38822	4847673540	325	99990.44771.52902	66997246	23503	29
32	1382.64456.12362	4847673215	325	99990.44101.32153	67020749	23502	28
33	1383.12932.85577	4847672890	325	99990.43430.87902	67044251	23502	27
34	1383.61409.58467	4847672565	325	99990.42760.20149	67067753	23503	26
35	1384.09886.31032	4847672240	325	99990.42089.28893	67091256	23502	25
36	1384.58363.03272	4847671915	325	99990.41418.14135	67114758	23502	24
37	1385.06839.75187	4847671591	324	99990.40746.75875	67138260	23502	23
38	1385.55316.46778	4847671265	326	99990.40075.14113	67161762	23502	22
39	1386.03793.18043	4847670938	327	99990.39403.28849	67185264	23502	21
40	1386.52269.88981	4847670612	326	99990.38731.20083	67208766	23502	20
41	1387.00746.59593	4847670286	326	99990.38058.87815	67232268	23503	19
42	1387.49223.29879	4847669960	326	99990.37386.32044	67255771	23503	18
43	1387.97699.99839	4847669634	326	99990.36713.52771	67279273	23502	17
44	1388.46176.69473	4847669307	327	99990.36040.49996	67302775	23502	16
45	1388.94653.38780	4847668981	326	99990.35367.23719	67326277	23502	15
46	1389.43130.07761	4847668654	327	99990.34693.73940	67349779	23502	14
47	1389.91606.76415	4847668327	327	99990.34020.00659	67373281	23503	13
48	1390.40083.44742	4847668000	327	99990.33346.03875	67396784	23502	12
49	1390.88560.12742	4847667674	326	99990.32671.83589	67420286	23502	11
50	1391.37036.80416	4847667347	327	99990.31997.39801	67443788	23502	10
51	1391.85513.47763	4847667020	327	99990.31322.72511	67467290	23502	9
52	1392.33990.14783	4847666693	327	99990.30647.81719	67490792	23502	8
53	1392.82466.81476	4847666366	327	99990.29972.67425	67514294	23503	7
54	1393.30943.47842	4847666038	328	99990.29297.29628	67537797	23502	6
55	1393.79420.13880	4847665710	328	99990.28621.68329	67561299	23502	5
56	1394.27896.79590	4847665382	328	99990.27945.83528	67584801	23502	4
57	1394.76373.44972	4847665053	329	99990.27269.75225	67608303	23502	3
58	1395.24850.10025	4847664725	328	99990.26593.43420	67631805	23502	2
59	1395.73326.74750	4847664397	328	99990.25916.88113	67655307	23502	1
60	1396.21803.39147	4847664070	327	99990.25240.09304	67678809	23502	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	12

O 48	SINUS PRIMI ET			POSTREMI GRADUS			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1396.70280.03217	4847663741	328	99990.24563.06993	67702311	23504	59
2	1397.18756.66959	4847663414	328	99990.23885.81178	67725815	23502	58
3	1397.67233.30373	4847663085	329	99990.23208.31861	67749317	23502	57
4	1398.15709.93458	4847662756	329	99990.22530.59042	67772819	23501	56
5	1398.64186.56214	4847662427	329	99990.21852.62722	67796320	23502	55
6	1399.12663.18641	4847662098	329	99990.21174.42900	67819822	23502	54
7	1399.61139.80739	4847661769	329	99990.20495.99576	67843324	23502	53
8	1400.09616.42508	4847661441	328	99990.19817.32750	67866826	23502	52
9	1400.58093.03949	4847661112	329	99990.19138.42422	67890328	23502	51
10	1401.06569.65061	4847660782	330	99990.18459.28592	67913830	23502	50
11	1401.55046.25843	4847660452	330	99990.17779.91260	67937332	23502	49
12	1402.03522.86295	4847660122	330	99990.17100.30426	67960834	23503	48
13	1402.51999.46417	4847659793	329	99990.16420.46089	67984337	23502	47
14	1403.00476.06210	4847659464	329	99990.15740.38250	68007839	23502	46
15	1403.48952.65674	4847659134	330	99990.15060.06909	68031341	23503	45
16	1403.97429.24808	4847658804	330	99990.14379.51065	68054844	23502	44
17	1404.45905.83612	4847658474	330	99990.13698.73719	68078346	23502	43
18	1404.94382.42086	4847658144	330	99990.13017.71871	68101848	23502	42
19	1405.42859.00230	4847657814	330	99990.12336.46521	68125350	23502	41
20	1405.91335.58044	4847657482	332	99990.11654.97669	68148852	23502	40
21	1406.39812.15526	4847657151	331	99990.10973.25315	68172354	23502	39
22	1406.88288.72677	4847656820	331	99990.10291.29459	68195856	23502	38
23	1407.36765.29497	4847656490	330	99990.09609.10101	68219358	23502	37
24	1407.85241.85987	4847656159	331	99990.08926.67241	68242860	23502	36
25	1408.33718.42146	4847655829	331	99990.08244.00879	68266362	23503	35
26	1408.82194.97975	4847655498	331	99990.07561.11014	68289865	23502	34
27	1409.30671.53473	4847655167	331	99990.06877.97647	68313367	23502	33
28	1409.79148.08640	4847654836	331	99990.06194.60778	68336869	23502	32
29	1410.27624.63476	4847654505	331	99990.05511.00407	68360371	23502	31
30	1410.76101.17981	4847654171	333	99990.04827.16534	68383873	23502	30
31	1411.24577.72153	4847653840	332	99990.04143.09159	68407375	23502	29
32	1411.73054.25993	4847653508	332	99990.03458.78282	68430877	23502	28
33	1412.21530.79501	4847653176	332	99990.02774.24903	68454380	23502	27
34	1412.70007.32677	4847652844	332	99990.02089.46022	68477881	23502	26
35	1413.18483.85521	4847652512	332	99990.01404.44639	68501383	23502	25
36	1413.66960.38033	4847652180	332	99990.00719.19754	68524884	23502	24
37	1414.15436.90213	4847651848	332	99990.00033.71367	68548387	23503	23
38	1414.63913.42061	4847651516	332	99989.99347.99477	68571890	23502	22
39	1415.12389.93577	4847651182	334	99989.98662.04085	68595392	23502	21
40	1415.60866.44759	4847650850	332	99989.97975.85191	68618894	23502	20
41	1416.09342.95609	4847650517	333	99989.97289.42795	68642396	23502	19
42	1416.57819.46126	4847650184	333	99989.96602.76897	68665898	23502	18
43	1417.06295.96310	4847649851	333	99989.95915.87497	68689400	23502	17
44	1417.54772.46161	4847649518	333	99989.95228.74595	68712902	23502	16
45	1418.03248.95679	4847649185	333	99989.94541.38191	68736404	23502	15
46	1418.51725.44864	4847648851	334	99989.93853.78285	68759906	23502	14
47	1419.00201.93715	4847648517	334	99989.93165.94877	68783408	23502	13
48	1419.48678.42232	4847648183	334	99989.92477.87967	68806910	23502	12
49	1419.97154.90415	4847647850	333	99989.91789.57555	68830412	23503	11
50	1420.45631.38265	4847647515	335	99989.91101.03640	68853915	23502	10
51	1420.94107.85780	4847647181	333	99989.90412.26223	68877417	23501	9
52	1421.42584.32962	4847646848	334	99989.89723.25305	68900918	23502	8
53	1421.91060.79810	4847646514	334	99989.89033.99885	68924420	23503	7
54	1422.39537.26324	4847646180	334	99989.88344.52962	68947923	23502	6
55	1422.88013.72504	4847645846	334	99989.87654.81537	68971425	23502	5
56	1423.36490.18350	4847645511	335	99989.86964.86610	68994927	23502	4
57	1423.84966.63861	4847645176	335	99989.86274.68181	69018429	23502	3
58	1424.33443.09037	4847644841	335	99989.85584.26250	69041931	23502	2
59	1424.81919.53878	4847644506	335	99989.84893.60817	69065433	23502	1
60	1425.30395.98384	4847644170	336	99989.84202.71882	69088935	23502	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

O 49	AD RADIUM. Sinus	Diff. I.	II.	1. 00000. 00000. 00000. Sinus	Diff. I.	II.	
1	1425.78872.42554	4847643835	335	99989.83511.59445	69112437	23503	59
2	1426.27348.86389	4847643500	335	99989.82820.23505	69135940	23502	58
3	1426.75825.29889	4847643165	335	99989.82128.64064	69159441	23502	57
4	1427.24301.73054	4847642831	334	99989.81436.81121	69182943	23502	56
5	1427.72778.15885	4847642495	336	99989.80744.74676	69206445	23502	55
6	1428.21254. 380	4847642159	336	99989.80052.44729	69229947	23502	54
7	1428.69731.00539	4847641823	336	99989.79359.91280	69253449	23502	53
8	1429.18207.42362	4847641487	336	99989.78667.14329	69276951	23502	52
9	1429.66683.83849	4847641150	337	99989.77974.13876	69300453	23502	51
10	1430.15160.24999	4847640814	336	99989.77280.89921	69323955	23503	50
11	1430.63636.65813	4847640478	336	99989.76587.42463	69347458	23502	49
12	1431.12113.06291	4847640142	336	99989.75893.71503	69370960	23502	48
13	1431.60589.46433	4847639806	336	99989.75199.77041	69394462	23502	47
14	1432.09065.86239	4847639469	337	99989.74505.59077	69417964	23501	46
15	1432.57542.25708	4847639133	336	99989.73811.17612	69441465	23502	45
16	1433.06018.64841	4847638796	337	99989.73116.52645	69464967	23502	44
17	1433.54495.03637	4847638459	337	99989.72421.64176	69488469	23502	43
18	1434.02971.42096	4847638122	337	99989.71726.52205	69511971	23502	42
19	1434.51447.80218	4847637784	338	99989.71031.17632	69535473	23502	41
20	1434.99924.18002	4847637447	337	99989.70335.57757	69558975	23503	40
21	1435.48400.55449	4847637110	337	99989.69639.75279	69582478	23502	39
22	1435.96876.92559	4847636772	338	99989.68943.69199	69605980	23502	38
23	1436.45353.29331	4847636434	338	99989.68247.39817	69629482	23502	37
24	1436.93829.65765	4847636097	337	99989.67550.86833	69652984	23502	36
25	1437.42306.01862	4847635759	338	99989.66854.10347	69676486	23501	35
26	1437.90782.37621	4847635421	338	99989.66157.10360	69699987	23502	34
27	1438.39258.73042	4847635083	338	99989.65459.86871	69723489	23502	33
28	1438.87735.08125	4847634745	338	99989.64762.39880	69746991	23502	32
29	1439.36211.42870	4847634406	339	99989.64064.69387	69770493	23502	31
30	1439.84687.77276	4847634067	339	99989.63366.75392	69793995	23503	30
31	1440.33164.11343	4847633729	338	99989.62668.57894	69817498	23502	29
32	1440.81640.45072	4847633391	338	99989.61970.16894	69841000	23502	28
33	1441.30116.78463	4847633052	339	99989.61271.52392	69864502	23502	27
34	1441.78593.11515	4847632713	339	99989.60572.64388	69888004	23501	26
35	1442.27069.54218	4847632374	339	99989.59873.52883	69911505	23502	25
36	1442.75545.76602	4847632035	339	99989.59174.17876	69935007	23502	24
37	1443.24022.08637	4847631696	339	99989.58474.59367	69958509	23502	23
38	1443.72498.40333	4847631357	339	99989.57774.77356	69982011	23502	22
39	1444.20974.71690	4847631016	341	99989.57074.71843	70005513	23502	21
40	1444.69451.02706	4847630776	340	99989.56374.42828	70029015	23503	20
41	1445.17927.33482	4847630337	339	99989.55673.90311	70052518	23502	19
42	1445.66403.63719	4847629997	340	99989.54973.14290	70076020	23502	18
43	1446.14879.93716	4847629658	339	99989.54272.14768	70099522	23501	17
44	1446.63356.23374	4847629318	340	99989.53570.91745	70123023	23502	16
45	1447.11832.52692	4847628978	340	99989.52869.45220	70146525	23502	15
46	1447.60308.81670	4847628638	340	99989.52167.75193	70170027	23502	14
47	1448.08785.00308	4847628298	340	99989.51465.81664	70193529	23502	13
48	1448.57261.38606	4847627958	340	99989.50763.64633	70217031	23502	12
49	1449.05737.66564	4847627616	342	99989.50061.24100	70240533	23502	11
50	1449.54213.94180	4847627275	341	99989.49358.60065	70264035	23501	10
51	1450.02690.21455	4847626934	341	99989.48655.72529	70287536	23502	9
52	1450.51166.48389	4847626593	341	99989.47952.61491	70311038	23503	8
53	1450.99642.74982	4847626252	341	99989.47249.26950	70334541	23502	7
54	1451.48119.01234	4847625911	341	99989.46545.68907	70358043	23502	6
55	1451.96595.27145	4847625570	341	99989.45841.87362	70381545	23502	5
56	1452.45071.52715	4847625229	341	99989.45137.82315	70405047	23502	4
57	1452.93547.77944	4847624888	341	99989.44433.53766	70428549	23502	3
58	1453.42024.02852	4847624547	341	99989.43729.01715	70452051	23502	2
59	1453.90500.27379	4847624205	342	99989.43024.26162	70475553	23502	1
60	1454.38976.51584	4847623862	343	99989.42319.27107	70499055	23501	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	10

0 50	SINUS PRIMI ET			POSTREMI GRADUS			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1454.87452.75446	4847623521	342	99989.41614.04551	70522556	23503	59
2	1455.35928.98967	4847623179	342	99989.40908.58492	70546059	23502	58
3	1455.84405.22146	4847622837	341	99989.40202.88931	70569561	23502	57
4	1456.32881.45073	4847622495	342	99989.39496.95368	70593063	23501	56
5	1456.81357.67568	4847622153	342	99989.38790.79304	70616564	23502	55
6	1457.29833.89621	4847621810	343	99989.38084.39238	70640066	23502	54
7	1457.78310.11431	4847621467	343	99989.37377.75670	70663568	23502	53
8	1458.26786.32998	4847621124	343	99989.36679.88600	70687070	23502	52
9	1458.75262.54022	4847620781	342	99989.35963.78028	70710572	23502	51
10	1459.23738.74803	4847620437	344	99989.35256.43954	70734074	23502	50
11	1459.72214.95240	4847620094	343	99989.34548.86378	70757576	23501	49
12	1460.20691.15334	4847619751	343	99989.33841.05301	70781077	23502	48
13	1460.69167.35085	4847619408	343	99989.33133.00722	70804579	23502	47
14	1461.17643.54493	4847619065	343	99989.32424.71641	70828081	23502	46
15	1461.66119.73558	4847618721	344	99989.31716.21058	70851583	23502	45
16	1462.14595.92279	4847618377	344	99989.31007.45973	70875085	23503	44
17	1462.63072.10656	4847618033	344	99989.30298.47385	70898589	23502	43
18	1463.11548.28689	4847617689	344	99989.29589.25295	70922090	23502	42
19	1463.60024.46378	4847617345	344	99989.28879.79703	70945592	23502	41
20	1464.08500.63723	4847617001	344	99989.28170.10609	70969094	23502	40
21	1464.56976.80724	4847616657	354	99989.27460.18013	70992596	23500	39
22	1465.05452.97381	4847616313	344	99989.26750.01917	71016096	23502	38
23	1465.53929.13694	4847615968	345	99989.26039.62319	71039598	23502	37
24	1466.02405.29662	4847615624	344	99989.25328.99219	71063100	23502	36
25	1466.50881.45286	4847615279	345	99989.24618.12617	71086602	23502	35
26	1466.99357.60585	4847614934	345	99989.23907.02513	71110104	23503	34
27	1467.47833.75499	4847614589	345	99989.23195.68906	71133607	23502	33
28	1467.96309.90088	4847614244	345	99989.22484.11797	71157109	23504	32
29	1468.44786.04332	4847613899	345	99989.21772.31185	71180612	23503	31
30	1468.93262.18231	4847613553	346	99989.21060.27072	71204113	23503	30
31	1469.41738.31784	4847613208	345	99989.20347.99458	71227614	23501	29
32	1469.90214.44992	4847612863	345	99989.19635.48343	71251115	23502	28
33	1470.38690.57855	4847612517	346	99989.18922.73726	71274617	23502	27
34	1470.87166.70372	4847612171	346	99989.18209.75607	71298119	23502	26
35	1471.35642.82543	4847611825	346	99989.17496.53986	71321621	23501	25
36	1471.84118.94368	4847611480	345	99989.16783.08862	71345124	23501	24
37	1472.32595.05848	4847611134	346	99989.16069.40236	71368626	23502	23
38	1472.81071.16981	4847610788	346	99989.15355.48108	71392128	23502	22
39	1473.29547.27770	4847610442	346	99989.14641.32478	71415630	23502	21
40	1473.78023.38212	4847610095	347	99989.13926.93346	71439132	23501	20
41	1474.26499.48307	4847609748	347	99989.13212.30713	71462633	23501	19
42	1474.74875.58055	4847609401	347	99989.12497.44579	71486134	23502	18
43	1475.23451.67456	4847609054	347	99989.11782.34943	71509636	23502	17
44	1475.71927.76510	4847608708	346	99989.11067.01805	71533138	23501	16
45	1476.20403.85218	3847608361	347	99989.10351.45165	71556640	23502	15
46	1476.68879.93579	4847608014	347	99989.09635.65023	71580141	23501	14
47	1477.17356.01593	4847607667	347	99989.08919.61379	71603644	23503	13
48	1477.65832.09260	4847607320	347	99989.08203.34232	71627147	23502	12
49	1478.14308.16580	4847606973	347	99989.07486.83583	71650649	23502	11
50	1478.62784.23553	4847606614	349	99989.06770.09432	71674151	23501	10
51	1479.11260.30177	4847606276	348	99989.06053.11780	71697652	23500	9
52	1479.59736.36453	4847605928	348	99989.05335.90628	71721152	23501	8
53	1480.08212.42381	4847605580	348	99989.04618.45974	71744654	23502	7
54	1480.56688.47961	4847605233	347	99989.03900.77810	71768156	23501	6
55	1481.05164.53194	4847604885	348	99989.03181.86160	71791658	23503	5
56	1481.53640.58079	4847604537	348	99989.02464.70999	71815161	23502	4
57	1482.02116.62616	4847604189	348	99989.01746.32336	71838663	23503	3
58	1482.50692.66805	4847603841	348	99989.01027.70170	71862166	23502	2
59	1482.99068.70646	4847603493	348	99989.00308.84502	71885668	23502	1
60	1483.47544.74139	4847603144	349	99988.99588.75332	71909170	23501	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	9

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O 51	AD RADIUM. Sinus	Diff. I.	II.	1. 00000. 00000. 00000. Sinus	Diff. I.	II.	
1	1483.96020.77183	4847602795	349	99988.98870.42611	71932671	23500	59
2	1484.44496.80078	4847602446	349	99988.98150.86490	71956171	23502	58
3	1484.92972.82524	4847602096	350	99988.97431.06817	71979673	23502	57
4	1485.41448.84620	4847601747	349	99988.96711.03642	72003175	23502	56
5	1485.89924.86377	4847601398	349	99988.95990.16965	72026677	23501	55
6	1486.38400.87775	4847601048	350	99988.95270.26785	72050180	23503	54
7	1486.86876.88813	4847600698	350	99988.94549.43102	72073683	23501	53
8	1487.35352.89511	4847600348	350	99988.93828.55918	72097184	23501	52
9	1487.83828.89859	4847599999	349	99988.93107.35233	72120685	23501	51
10	1488.32304.89858	4847599649	350	99988.92385.91947	72144186	23501	50
11	1488.80780.89507	4847599299	350	99988.91664.23359	72167688	23502	49
12	1489.29256.88806	4847598949	350	99988.90942.32169	72191190	23502	48
13	1489.77732.87755	4847598599	350	99988.90220.17477	72214692	23502	47
14	1490.26208.86354	4847598249	350	99988.89497.79283	72238194	23502	46
15	1490.74684.84603	4847597899	350	99988.88775.17587	72261696	23502	45
16	1491.23160.82502	4847597549	350	99988.88052.32389	72285198	23502	44
17	1491.71636.80051	4847597199	350	99988.87329.23689	72308700	23502	43
18	1492.20112.77250	4847596848	351	99988.86605.91487	72332202	23501	42
19	1492.68588.74098	4847596497	351	99988.85882.35784	72355703	23501	41
20	1493.17064.70595	4847596145	352	99988.85158.56580	72379204	23502	40
21	1493.65540.66740	4847595793	352	99988.84434.53874	72402706	23502	39
22	1494.14016.62533	4847595442	351	99988.83710.27666	72426208	23502	38
23	1494.62492.57975	4847595091	351	99988.82985.77956	72449710	23502	37
24	1495.10968.53066	4847594740	351	99988.82261.04744	72473212	23502	36
25	1495.59444.47806	4847594389	351	99988.81536.08030	72496714	23502	35
26	1496.07920.42195	4847594038	351	99988.80810.87814	72520216	23502	34
27	1496.56396.36233	4847593686	352	99988.80085.44096	72543718	23502	33
28	1497.04872.29919	4847593334	352	99988.79359.76876	72567220	23502	32
29	1497.53348.23253	4847592982	350	99988.78633.86154	72590722	23501	31
30	1498.01824.16237	4847592632	352	99988.77907.71931	72614223	23500	30
31	1498.50300.08869	4847592279	353	99988.77181.34208	72637723	23502	29
32	1498.98776.01148	4847591925	354	99988.76454.72983	72661225	23502	28
33	1499.47251.93073	4847591571	353	99988.75727.88256	72684727	23502	27
34	1499.95727.84645	4847591218	353	99988.75000.80027	72708229	23503	26
35	1500.44203.75864	4847590866	353	99988.74273.48295	72731732	23502	25
36	1500.92679.66730	4847590513	353	99988.73545.93061	72755234	23503	24
37	1501.41155.57243	4847590160	353	99988.72818.14324	72778737	23502	23
38	1501.89631.47403	4847589807	353	99988.72090.12085	72802239	23501	22
39	1502.38107.37210	4847589455	352	99988.71361.86345	72825740	23501	21
40	1502.86583.26665	4847589102	353	99988.70633.37104	72849241	23500	20
41	1503.35059.15767	4847588749	353	99988.69904.64363	72872741	23502	19
42	1503.83535.04516	4847588396	353	99988.69176.68120	72896243	23502	18
43	1504.32010.92912	4847588042	354	99988.68446.48375	72919745	23502	17
44	1504.80486.80954	4847587688	354	99988.67717.05128	72943247	23501	16
45	1505.28962.68642	4847587334	354	99988.66987.38379	72966749	23503	15
46	1505.77438.55976	4847586980	354	99988.66257.48127	72990252	23502	14
47	1506.25914.42956	4847586626	354	99988.65527.34372	73013755	23502	13
48	1506.74390.29582	4847586271	355	99988.64796.97115	73037257	23501	12
49	1507.22866.15853	4847585918	353	99988.64066.36357	73060758	23501	11
50	1507.71342.01771	4847585563	355	99988.63335.52098	73084259	23500	10
51	1508.19817.87334	4847585208	355	99988.62604.44338	73107759	23502	9
52	1508.68293.72542	4847584852	355	99988.61873.13077	73131261	23502	8
53	1509.16769.57395	4847584499	354	99988.61141.80050	73154763	23502	7
54	1509.65245.41894	4847584145	354	99988.60409.78283	73178265	23502	6
55	1510.13721.26039	4847583790	355	99988.59677.53014	73201767	23502	5
56	1510.62197.09829	4847583435	355	99988.58945.04243	73225269	23502	4
57	1511.10672.93264	4847583080	355	99988.58213.	73248771	23502	3
58	1511.59148.76344	4847582725	355	99988.57480.31970	73272271	23502	2
59	1512.07624.59069	4847582370	355	99988.56747.36195	73295773	23502	1
60	1512.56100.41439	4847582019	357	99988.56014.16918	73319275	23	
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	8

O 52	SINUS PRIMI ET			POSTREMI GRADUS			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1513.04576.23452	48475181657	356	99988.55280.74140	73342778	23501	59
2	1513.53052.05109	48475181301	356	99988.54547.07861	73366279	23502	58
3	1514.01527.86410	48475180945	356	99988.53813.18080	73389781	23502	57
4	1514.50003.67355	48475180590	355	99988.53079.04797	73413283	23502	56
5	1514.98479.47945	48475180234	356	99988.52344.68012	73436785	23502	55
6	1515.46955.28179	48475179878	356	99988.51610.07725	73460287	23502	54
7	1515.95431.08057	48475179522	356	99988.50875.23936	73483789	23501	53
8	1516.43907.87579	48475179166	356	99988.50140.16646	73507290	23501	52
9	1516.92382.66745	48475178810	356	99988.49404.85855	73530791	23502	51
10	1517.40858.45555	48475178452	358	99988.48669.31562	73554293	23501	50
11	1517.89334.24007	48475178095	357	99988.47933.53768	73577794	23501	49
12	1518.37810.02102	48475177738	357	99988.47197.52473	73601295	23502	48
13	1518.86285.79840	48475177381	357	99988.46461.27676	73624797	23501	47
14	1519.34761.57221	48475177024	357	99988.45724.79376	73648300	23502	46
15	1519.83237.34245	48475176667	357	99988.44988.07574	73671802	23502	45
16	1520.31713.10912	48475176310	357	99988.44251.12270	73695304	23502	44
17	1520.80188.87222	48475175952	358	99988.43513.93464	73718806	23502	43
18	1521.28664.63174	48475175595	357	99988.42776.51156	73742308	23501	42
19	1521.77140.38769	48475175237	358	99988.42038.85346	73767810	23501	41
20	1522.25616.14006	48475174878	359	99988.41300.96035	73789311	23501	40
21	1522.74091.88884	48475174520	358	99988.40562.83223	73812812	23501	39
22	1523.22567.63404	48475174162	358	99988.39824.46910	73836313	23502	38
23	1523.71043.37566	48475173804	358	99988.39085.87095	73859815	23502	37
24	1524.19519.11370	48475173446	358	99988.38347.03778	73883317	23502	36
25	1524.67994.84816	48475173088	358	99988.37607.96959	73906819	23501	35
26	1525.16470.57904	48475172730	358	99988.36868.66638	73930321	23502	34
27	1525.64946.30634	48475172373	357	99988.36129.12815	73953823	23502	33
28	1526.13422.03007	48475172014	359	99988.35389.35490	73977325	23501	32
29	1526.61897.75021	48475171655	359	99988.34649.34664	74000826	23501	31
30	1527.10373.46676	48475171295	360	99988.33909.10337	74024327	23502	30
31	1527.58849.17971	48475170936	359	99988.33168.62508	74047829	23501	29
32	1528.07324.88907	48475170577	359	99988.32427.91179	74071329	23502	28
33	1528.55800.59484	48475170218	359	99988.31686.96348	74094831	23502	27
34	1529.04276.29702	48475169859	359	99988.30945.78015	74118333	23502	26
35	1529.52751.99561	48475169499	360	99988.30204.36180	74141835	23503	25
36	1530.01227.69060	48475169139	360	99988.29462.70842	74165338	23502	24
37	1530.49703.38199	48475168778	361	99988.28720.82002	74188840	23503	23
38	1530.98179.06977	48475168418	360	99988.27978.69659	74212343	23501	22
39	1531.46654.75395	48475168058	360	99988.27236.33815	74235844	23501	21
40	1531.95130.43453	48475167699	359	99988.26493.74470	74259345	23501	20
41	1532.43606.11152	48475167339	360	99988.25750.91624	74282846	23500	19
42	1532.92081.78491	48475166980	359	99988.25007.85278	74306346	23502	18
43	1533.40557.45471	48475166619	361	99988.24264.55430	74329848	23502	17
44	1533.89033.12090	48475166258	361	99988.23521.02080	74353350	23502	16
45	1534.37508.78348	48475165897	361	99988.22777.25228	74376852	23503	15
46	1534.85984.44245	48475165536	361	99988.22033.24873	74400355	23502	14
47	1535.34460.09781	48475165175	361	99988.21289.01016	74423857	23502	13
48	1535.82935.74956	48475164814	361	99988.20544.53657	74447359	23501	12
49	1536.31411.39770	48475164453	361	99988.19799.82797	74470860	23502	11
50	1536.79887.04223	48475164091	362	99988.19054.88435	74494362	23501	10
51	1537.28362.68314	48475163731	360	99988.18309.70572	74517863	23500	9
52	1537.76838.32045	48475163369	362	99988.17564.29209	74541363	23502	8
53	1538.25313.95414	48475163007	362	99988.16818.64344	74564865	23502	7
54	1538.73789.58421	48475162645	362	99988.16072.75977	74588367	23501	6
55	1539.22265.21066	48475162284	361	99988.15326.64108	74611869	23502	5
56	1539.70740.83350	48475161923	361	99988.14580.28737	74635371	23502	4
57	1540.19216.45273	48475161561	362	99988.13833.69864	74658873	23501	3
58	1540.67692.06834	48475161199	362	99988.13086.87490	74682374	23502	2
59	1541.16167.68033	48475160837	362	99988.12339.81614	74705876	23502	1
60	1541.64643.28870	48475160475	363	99988.11592.52236	74729378	23501	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	7

O 53	AD RADIUM. Sinus	Diff. I.	II.	1.00000.00000.00000. Sinus	Diff. I.	II.	
1	1542.13118.89342	4847560110	362	99988.10844.99357	74713879	23500	59
2	1542.61594.49452	4847559748	362	99988.10097.22978	74776379	23502	58
3	1543.10070.09200	4847559385	363	99988.[illegible]	[illegible]	[illegible]	[illegible]
4	1543.58545.68585	4847559023	362	99988.[illegible]	[illegible]	[illegible]	[illegible]
5	1544.07021.27608	4847558661	362	99988.07852.52829	74846851	23503	55
6	1544.55496.86269	4847558298	363	99988.07103.82441	[illegible]	[illegible]	54
7	1545.03972.44567	4847557935	363	99988.[illegible]	[illegible]	[illegible]	53
8	1545.52448.02502	4847557572	363	99988.05605.71159	74917392	23501	52
9	1546.00923.60074	4847557207	365	99988.04856.30266	74940893	23501	51
10	1546.49399.17281	4847556844	363	99988.04106.65872	74964394	23500	50
11	1546.97874.74125	4847556480	364	99988.03356.77978	74987894	23502	49
12	1547.46350.30605	4847556116	364	99988.02606.66582	75011396	23502	48
13	1547.94825.86721	4847555752	364	99988.01856.31684	75034898	23502	47
14	1548.43301.42473	4847555388	364	99988.01105.73284	75058400	23503	46
15	1548.91776.97861	4847555024	364	99988.00354.91381	75081903	23501	45
16	1549.40252.52885	4847554661	363	99987.99603.85977	75105404	23502	44
17	1549.88727.07546	4847554297	364	99987.98852.57071	75128906	23501	43
18	1550.37203.61843	4847553933	364	99987.98101.04664	75152407	23501	42
19	1550.85679.15776	4847553568	365	99987.97349.28756	75175908	23501	41
20	1551.34154.69344	4847553203	365	99987.96597.29347	75199409	23502	40
21	1551.82630.22547	4847552838	365	99987.[illegible]	[illegible]	[illegible]	39
22	1552.31105.75385	4847552473	365	99987.95092.62025	[illegible]	[illegible]	38
23	1552.79581.27858	4847552108	365	99987.94339.92111	75258914	23502	37
24	1553.28056.79966	4847551743	365	99987.93586.96695	75293416	23503	36
25	1553.76532.31709	4847551378	365	99987.92833.79776	75316919	23502	35
26	1554.25007.83087	4847551012	366	99987.92080.39355	75340421	23501	34
27	1554.73483.34099	4847550647	365	99987.91326.75433	[illegible]	[illegible]	33
28	1555.21958.84746	4847550281	366	99987.[illegible]	[illegible]	[illegible]	32
29	1555.70434.35027	4847549916	365	99987.89818.[illegible]	[illegible]	[illegible]	31
30	1556.18909.84943	4847549550	366	99987.[illegible]	[illegible]	[illegible]	30
31	1556.67385.34493	4847549184	366	99987.88[illegible]	[illegible]	[illegible]	29
32	1557.15860.83677	4847548818	366	99987.87555.03317	[illegible]	[illegible]	28
33	1557.64336.32495	4847548452	366	99987.86799.98377	[illegible]	[illegible]	27
34	1558.12811.80947	4847548086	366	99987.86044.69945	75528432	23502	26
35	1558.61287.29033	4847547720	366	99987.85289.17011	75551934	23502	25
36	1559.09762.76753	4847547354	368	99987.84533.42575	75575436	23502	24
37	1559.58238.24107	4847546986	368	99987.[illegible]	[illegible]	[illegible]	23
38	1560.06713.71093	4847546619	367	99987.83021.21198	[illegible]	[illegible]	22
39	1560.55189.17712	4847546253	366	99987.[illegible]	[illegible]	[illegible]	21
40	1561.03664.63965	4847545886	367	99987.81508.[illegible]	[illegible]	[illegible]	20
41	1561.52140.09851	4847545519	367	99987.80751.12876	75692941	23502	19
42	1562.00615.55370	4847545152	367	99987.[illegible]	[illegible]	[illegible]	18
43	1562.49091.00522	4847544785	367	99987.79236.56488	75739945	23502	17
44	1562.97566.45307	4847544417	368	99987.78478.93041	75763447	23503	16
45	1563.46042.89724	4847544050	367	99987.77721.06091	75786950	23502	15
46	1563.94517.33774	4847543682	368	99987.[illegible]	[illegible]	[illegible]	14
47	1564.42992.77456	4847543314	368	99987.76204.61685	[illegible]	[illegible]	13
48	1564.91468.20770	4847542946	368	99987.[illegible]	[illegible]	[illegible]	12
49	1565.39943.63716	4847542579	367	99987.74687.23273	75880917	23501	11
50	1565.88419.06295	4847542211	368	99987.73928.18815	75904418	23499	10
51	1566.36894.48500	4847541843	368	99987.[illegible]	[illegible]	[illegible]	9
52	1566.85369.90349	4847541475	368	99987.72411.39899	[illegible]	[illegible]	8
53	1567.33845.31824	4847541107	368	99987.[illegible]	[illegible]	[illegible]	7
54	1567.82320.72931	4847540738	369	99987.70891.65973	75998464	23502	6
55	1568.30796.13669	4847540369	369	99987.[illegible]	[illegible]	[illegible]	5
56	1568.79271.54038	4847540000	369	99987.69370.98540	[illegible]	[illegible]	4
57	1569.27746.94038	4847539631	370	99987.68610.29572	[illegible]	[illegible]	3
58	1569.76222.33668	4847539261	369	99987.[illegible]	[illegible]	[illegible]	2
59	1570.24697.72929	4847538892	369	99987.[illegible]	[illegible]	[illegible]	1
60	1570.73173.11821	4847538524	368	99987.66324.81660	[illegible]	[illegible]	
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	O

SINUS PRIMI ET POSTREMI GRADUS

	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	
0	1571.21648.50345	4847538155	369	89	99987.65563.18686	76162974	23500	89
1	1571.70123.88500	4847537786	369	88	99987.64801.32212	76186474	23502	88
2	1572.18599.26186	4847537416	370	87	99987.64039.22236	76209976	23502	87
3	1572.67074.63702	4847537046	370	86	99987.63276.88758	76233478	23502	86
4	1573.15550.00748	4847536676	370	85	99987.62514.31678	76256980	23501	85
5	1573.64025.37424	4847536306	370	84	99987.61751.51196	76280482	23502	84
6	1574.12500.73730	4847535936	370	83	99987.60988.47212	76303984	23502	83
7	1574.60976.09666	4847535566	370	82	99987.60225.19726	76327486	23501	82
8	1575.09451.45232	4847535196	371	81	99987.59461.68739	76350987	23501	81
9	1575.57926.80427	4847534826	369	80	99987.58697.94351	76374488	23501	80
10	1576.06402.15253	4847534455	371	79	99987.57933.96362	76397989	23500	79
11	1576.54877.49708	4847534085	370	78	99987.57169.74873	76421489	23502	78
12	1577.03352.83793	4847533714	371	77	99987.56405.29882	76444991	23501	77
13	1577.51828.17507	4847533343	371	76	99987.55640.61389	76468493	23502	76
14	1578.00303.50850	4847532972	371	75	99987.54875.69394	76491995	23501	75
15	1578.48778.83822	4847532601	371	74	99987.54110.53896	76515498	23501	74
16	1578.97254.16423	4847532230	371	73	99987.53345.14897	76538999	23502	73
17	1579.45729.48653	4847531859	371	72	99987.52579.52396	76562501	23501	72
18	1579.94204.80512	4847531488	371	71	99987.51813.66394	76586002	23501	71
19	1580.42680.12000	4847531116	372	70	99987.51047.56891	76609503	23501	70
20	1580.91155.43116	4847530744	371	69	99987.50281.23887	76633004	23500	69
21	1581.39630.73860	4847530373	372	68	99987.49514.67383	76656504	23501	68
22	1581.88106.04232	4847530001	371	67	99987.48747.87377	76680005	23501	67
23	1582.36581.34233	4847529629	372	66	99987.47980.83869	76703506	23502	66
24	1582.85056.63862	4847529257	372	65	99987.47213.56859	76727008	23501	65
25	1583.33531.93119	4847528885	372	64	99987.46444.06346	76750513	23501	64
26	1583.82007.22004	4847528513	372	63	99987.45678.32332	76774014	23502	63
27	1584.30482.50517	4847528141	372	62	99987.44910.34816	76797516	23501	62
28	1584.78957.78658	4847527769	372	61	99987.44142.13799	76821017	23501	61
29	1585.27433.06427	4847527395	374	60	99987.43373.69281	76844518	23501	60
30	1585.75908.33822	4847527022	373	59	99987.42605.01262	76868019	23500	59
31	1586.24383.60844	4847526649	373	58	99987.41836.09743	76891519	23502	58
32	1586.72858.87495	4847526276	373	57	99987.41066.94722	76915021	23502	57
33	1587.21334.13769	4847525903	373	56	99987.40297.56199	76938523	23502	56
34	1587.69809.39672	4847525530	373	55	99987.39527.94174	76962025	23503	55
35	1588.18284.65202	4847525157	373	54	99987.38758.08646	76985528	23501	54
36	1588.66759.90359	4847524784	375	53	99987.37987.99617	77009029	23501	53
37	1589.15235.15143	4847524411	373	52	99987.37217.67087	77032530	23501	52
38	1589.63710.39554	4847524038	374	51	99987.36447.14056	77056031	23501	51
39	1590.12185.63592	4847523663	375	50	99987.35676.31524	77079532	23502	50
40	1590.60660.87255	4847523289	374	49	99987.34905.28490	77103034	23500	49
41	1591.09136.10544	4847522915	374	48	99987.34134.01956	77126534	23501	48
42	1591.57611.33459	4847522541	374	47	99987.33362.51920	77150036	23502	47
43	1592.06086.56000	4847522167	374	46	99987.32590.78382	77173538	23502	46
44	1592.54561.78167	4847521793	374	45	99987.31818.81342	77197040	23502	45
45	1593.03036.99960	4847521418	375	44	99987.31046.60800	77220542	23501	44
46	1593.51512.21378	4847521043	375	43	99987.30274.16757	77244043	23501	43
47	1593.99987.42421	4847520668	375	42	99987.29501.49213	77267544	23501	42
48	1594.48462.63089	4847520293	375	41	99987.28728.58168	77291045	23502	41
49	1594.96937.83381	4847519919	374	40	99987.27955.43621	77314547	23502	40
50	1595.45413.03301	4847519544	375	39	99987.27182.05572	77338049	23500	39
51	1595.93888.22845	4847519169	375	38	99987.26408.44023	77361549	23502	38
52	1596.42363.42014	4847518794	375	37	99987.25634.58972	77385051	23502	37
53	1596.90838.60808	4847518419	375	36	99987.24860.50419	77408553	23502	36
54	1597.39313.79221	4847518044	375	35	99987.24086.18364	77432055	23501	35
55	1597.87788.97271	4847517668	376	34	99987.23311.62808	77455556	23501	34
56	1598.36264.14939	4847517291	377	33	99987.22536.73751	77479057	23501	33
57	1598.84739.32230	4847516914	376	32	99987.21761.81193	77502558	23501	32
58	1599.33214.49145	4847516539	376	31	99987.20986.55134	77526059	23502	31
59	1599.81689.65684	4847516164	375	30	99987.20211.05573	77549561	23502	30
	Sinus	Diff. I.	II.		Sinus	Diff. I.	II.	

O 55	AD RADIUM. Sinus	Diff. I.	II.	1.00000.00000.00000. Sinus	Diff. I.	II.	
1	1600.30164.81848	4847515788	376	99987.19435.32510	77573063	23501	59
2	1600.78639.97636	4847515412	376	99987.18659.35947	77596563	23502	58
3	1601.27115.13048	4847515036	376	99987.17883.15882	77620065	23502	57
4	1601.75590.28084	4847514659	377	99987.17106.72315	77643567	23501	56
5	1602.24065.42743	4847514282	377	99987.16330.05247	77667068	23502	55
6	1602.72540.57025	4847513905	377	99987.15553.14677	77690570	23502	54
7	1603.21015.70930	4847513528	377	99987.14776.00605	77714072	23501	53
8	1603.79490.84458	4847513151	377	99987.13998.63032	77737573	23501	52
9	1604.17965.97609	4847512774	377	99987.13221.01958	77761074	23501	51
10	1604.66441.10383	4847512397	377	99987.12443.17383	77784575	23501	50
11	1605.14916.22780	4847512020	377	99987.11665.09307	77808076	23502	49
12	1605.63391.34800	4847511643	377	99987.10886.77729	77831578	23502	48
13	1606.11866.46443	4847511266	377	99987.10108.22649	77855080	23502	47
14	1606.60341.57709	4847510888	378	99987.09329.44067	77878581	23501	46
15	1607.08816.68597	4847510510	378	99987.08550.41984	[illegible]	23501	45
16	1607.57291.78107	4847510132	378	99987.07771.16400	77925584	23501	44
17	1608.05766.89239	4847509753	379	99987.06991.67315	77949085	23501	43
18	1608.54241.98992	4847509375	378	99987.06211.94729	77972586	23501	42
19	1609.02717.08367	4847508998	377	99987.05431.98642	77996087	23501	41
20	1609.51192.17365	4847508620	378	99987.04651.79054	78019588	23500	40
21	1609.99667.25985	4847508241	379	99987.03871.35966	[illegible]	23502	39
22	1610.48142.34226	4847507862	379	99987.03090.69376	78066589	23502	38
23	1610.96617.42088	4847507484	378	99987.02309.79284	78090091	23502	37
24	1611.45092.49572	4847507105	379	99987.01528.65690	78113594	23503	36
25	1611.93567.56677	4847506726	379	99987.00747.28593	78137097	23502	35
26	1612.42042.63403	4847506347	379	99986.99965.67994	78160599	23502	34
27	1612.90517.69750	4847505968	379	99986.99183.83893	78184101	23501	33
28	1613.38992.75718	4847505589	379	99986.98401.76291	78207602	23501	32
29	1613.87467.81307	4847505209	380	99986.97619.45188	78231103	23501	31
30	1614.35942.86516	4847504830	379	99986.96836.90584	[illegible]	23501	30
31	1614.84417.91346	4847504450	380	99986.96054.12480	78278104	23502	29
32	1615.32892.95796	4847504071	379	99986.95271.10874	78301606	23501	28
33	1615.81367.99867	4847503691	380	99986.94487.85767	78325107	23501	27
34	1616.29843.03558	4847503311	380	99986.93704.37159	78348608	23501	26
35	1616.78318.06869	4847502931	380	99986.92920.65049	78372110	23501	25
36	1617.26793.09800	4847502551	380	99986.92136.69438	78395611	23502	24
37	1617.75268.12351	4847502171	380	99986.91352.50325	78419113	23501	23
38	1618.23743.14522	4847501791	380	99986.90568.07711	78442614	23501	22
39	1618.72218.16313	4847501410	381	99986.89783.41596	[illegible]	23501	21
40	1619.20693.17723	4847501029	381	99986.88998.51980	78489616	23501	20
41	1619.69168.18752	4847500648	381	99986.88213.38863	78513117	23502	19
42	1620.17643.19400	4847500267	381	99986.87428.01244	78536619	23502	18
43	1620.66118.19667	4847499886	381	99986.86642.42125	78560121	23502	17
44	1621.14593.19553	4847499505	381	99986.85856.58500	78583623	23501	16
45	1621.63068.19058	4847499125	380	99986.85070.51376	78607124	23501	15
46	1622.11543.18183	4847498744	381	99986.84284.20751	78630625	23501	14
47	1622.60018.16927	4847498363	381	99986.83497.66625	78654126	23501	13
48	1623.08493.15290	4847497982	381	99986.82710.88998	78677627	23502	12
49	1623.56968.13272	4847497599	383	99986.81923.87869	78701129	23501	11
50	1624.05443.10871	4847497217	382	99986.81136.63239	78724630	23501	10
51	1624.53918.08088	4847496835	382	99986.80349.15108	78748131	23502	9
52	1625.02393.04923	4847496453	382	99986.79561.43475	78771633	23502	8
53	1625.50868.01376	4847496071	382	99986.78773.48340	78795135	23501	7
54	1625.99342.97447	4847495689	382	99986.77985.29704	78818636	23501	6
55	1626.47817.93136	4847495307	382	99986.77196.87567	78842137	23501	5
56	1626.96292.88443	4847494925	382	99986.76408.21929	78865638	23501	4
57	1627.44767.83368	4847494543	382	99986.75619.32790	78889139	23501	3
58	1627.93242.77911	4847494160	383	99986.74830.20150	78912640	23501	2
59	1628.41717.72074	4847493776	384	99986.74040.84009	78936141	23502	1
60	1628.90192.65847	4847493394	382	99986.73251.24366	78959643	23501	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

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	SINUS PRIMI ET			POSTREMI GRADUS			
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1629.38667.59241	4847493011	383	99986.72461.41221	78982144	23501	59
2	1629.87142.52252	4847492628	383	99986.71671.34577	79006645	23502	58
3	1630.35617.44880	4847492245	383	99986.70881.04430	79030147	23502	57
4	1630.84092.37125	4847491861	384	99986.70090.50781	79053649	23501	56
5	1631.32567.28986	4847491478	383	99986.69299.73631	79077150	23502	55
6	1631.81042.20464	4847491094	384	99986.68508.72979	79100652	23501	54
7	1632.29517.11458	4847490710	384	99986.67717.48826	79124153	23501	53
8	1632.77992.02168	4847490326	384	99986.66926.01172	79147654	23501	52
9	1633.26466.92594	4847489942	384	99986.66134.30017	79171155	23501	51
10	1633.74941.82536	4847489559	383	99986.65342.35361	79194656	23501	50
11	1634.23416.72095	4847489175	384	99986.64550.17204	79218157	23500	49
12	1634.71891.61270	4847488791	384	99986.63757.75547	79241657	23502	48
13	1635.20366.50061	4847488407	384	99986.62965.10388	79265159	23502	47
14	1635.68841.38468	4847488022	385	99986.62172.21727	79288661	23502	46
15	1636.17316.26490	4847487637	385	99986.61379.09564	79312163	23501	45
16	1636.65791.14127	4847487252	385	99986.60585.73900	79335664	23502	44
17	1637.14266.01379	4847486867	385	99986.59792.14734	79359166	23501	43
18	1637.62740.88246	4847486482	385	99986.58998.32067	79382667	23502	42
19	1638.11215.74728	4847486097	385	99986.58204.25898	79406169	23501	41
20	1638.59690.60825	4847485712	385	99986.57409.96228	79429670	23501	40
21	1639.08165.46537	4847485327	385	99986.56615.43057	79453171	23501	39
22	1639.56640.31864	4847484943	384	99986.55820.66386	79476671	23502	38
23	1640.05115.16807	4847484557	386	99986.55025.66213	79500173	23501	37
24	1640.53590.01364	4847484171	386	99986.54230.42539	79523674	23501	36
25	1641.02064.85535	4847483785	386	99986.53434.95364	79547174	23501	35
26	1641.50539.69320	4847483399	386	99986.52639.24687	79570677	23501	34
27	1641.99014.52719	4847483013	386	99986.51843.30509	79594178	23501	33
28	1642.47489.35733	4847482627	386	99986.51047.12829	79617679	23501	32
29	1642.95964.18359	4847482241	386	99986.50250.71648	79641181	23501	31
30	1643.44439.00600	4847481854	387	99986.49454.06966	79664682	23501	30
31	1643.92913.82454	4847481468	386	99986.48657.18783	79688183	23500	29
32	1644.41388.63922	4847481082	386	99986.47860.07100	79711683	23502	28
33	1644.89863.45004	4847480695	387	99986.47062.71915	79735185	23502	27
34	1645.38338.25699	4847480308	387	99986.46265.13228	79758687	23501	26
35	1645.86813.06007	4847479921	387	99986.45467.31040	79782188	23501	25
36	1646.35287.85928	4847479535	386	99986.44669.25351	79805689	23501	24
37	1646.83762.65463	4847479148	387	99986.43870.96161	79829190	23502	23
38	1647.32237.44611	4847478761	387	99986.43072.43469	79852692	23501	22
39	1647.80712.23372	4847478374	387	99986.42273.67275	79876194	23501	21
40	1648.29187.01746	4847477986	388	99986.41474.67580	79899695	23501	20
41	1648.77661.79732	4847477598	388	99986.40675.44384	79923196	23500	19
42	1649.26136.57330	4847477210	388	99986.39875.97688	79946696	23502	18
43	1649.74611.34540	4847476822	388	99986.39076.27490	79970198	23501	17
44	1650.23086.11362	4847476435	387	99986.38276.33791	79993699	23501	16
45	1650.71560.87797	4847476047	388	99986.37476.16591	80017200	23501	15
46	1651.20035.63844	4847475659	388	99986.36675.75890	80040701	23502	14
47	1651.68510.39503	4847475271	388	99986.35875.11687	80064203	23501	13
48	1652.16985.14774	4847474883	388	99986.35074.23982	80087705	23501	12
49	1652.65459.89657	4847474494	388	99986.34273.12776	80111206	23501	11
50	1653.13934.64151	4847474104	390	99986.33471.78069	80134707	23501	10
51	1653.62409.38255	4847473715	389	99986.32670.19861	80158208	23501	9
52	1654.10884.11970	4847473326	389	99986.31868.38153	80181706	23502	8
53	1654.59358.85296	4847472938	388	99986.31066.32943	80205210	23502	7
54	1655.07833.58234	4847472549	389	99986.30264.04231	80228711	23501	6
55	1655.56308.30783	4847472161	388	99986.29461.52018	80252211	23501	5
56	1656.04783.02944	4847471772	389	99986.28658.76304	80275714	23501	4
57	1656.53257.74716	4847471383	389	99986.27855.77089	80299215	23501	3
58	1657.01732.46099	4847470994	389	99986.27052.54373	80322716	23501	2
59	1657.50207.17093	4847470605	389	99986.26249.08156	80346217	23502	1
60	1657.98681.87698	4847470215	391	99986.25445.38437	80369719	23502	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

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O 57	AD RADIUM. Sinus	Diff. I.	II.	I. 00000. 00000. 00000. Sinus	Diff. I.	II.	
1	1658.47156.57911	4847469823	390	99986.24641.45216	80[illegible]221	23[illegible]	59
2	1658.95631.27734	4847469433	390	99986.23837.28495	80416721	23501	58
3	1659.44105.97167	4847469043	390	99986.23032.88273	80440222	23502	57
4	1659.92580.66210	4847468653	390	99986.22228.24549	80463724	23501	56
5	1660.41055.34863	4847468263	390	99986.21423.37324	80487225	23501	55
6	1660.89530.03126	4847467874	389	99986.20618.26598	80510726	23501	54
7	1661.38004.71000	4847467483	391	99986.19812.02371	80534227	23501	53
8	1661.86479.38483	4847467092	391	99986.19007.54643	80557728	23501	52
9	1662.34954.05575	4847466700	392	99986.18201.53414	80581229	23501	51
10	1662.83428.72275	4847466309	391	99986.17395.48684	80604730	23501	50
11	1663.31903.38584	4847465918	391	99986.16589.20453	80628231	23502	49
12	1663.80378.04502	4847465527	391	99986.15782.68720	80651733	23501	48
13	1664.28852.70029	4847465136	391	99986.14975.93486	80675234	23502	47
14	1664.77327.35165	4847464745	391	99986.14168.94750	80698736	23501	46
15	1665.25801.99910	4847464354	391	99986.13361.72513	80722237	23501	45
16	1665.74276.64264	4847463964	390	99986.12554.26775	80745738	23501	44
17	1666.22751.28228	4847463573	391	99986.11746.57536	80769239	23501	43
18	1666.71225.91801	4847463181	391	99986.10938.64796	80792740	23501	42
19	1667.19700.54982	4847462788	393	99986.10130.48555	80816241	23501	41
20	1667.68175.17770	4847462396	392	99986.09322.08813	80839742	23501	40
21	1668.16649.80166	4847462004	392	99986.08513.45570	80863243	23502	39
22	1668.65124.42170	4847461612	392	99986.07704.58825	80886745	23501	38
23	1669.13599.03782	4847461220	392	99986.06894.48579	80910246	23501	37
24	1669.62073.65002	4847460827	393	99986.06086.14832	80933747	23501	36
25	1670.10548.25829	4847460434	393	99986.05276.57584	80957248	23501	35
26	1670.59022.86263	4847460040	394	99986.04466.76835	80980749	23501	34
27	1671.07497.46303	4847459647	393	99986.03656.72585	81004250	23502	33
28	1671.55972.05950	4847459254	393	99986.02846.44833	81027752	23501	32
29	1672.04446.65204	4847458861	392	99986.02035.93580	81051253	23501	31
30	1672.52921.24066	4847458469	393	99986.01225.18826	81074754	23501	30
31	1673.01395.82535	4847458076	393	99986.00414.20571	81098255	23501	29
32	1673.49870.40611	4847457683	393	99985.99602.98815	81121756	23501	28
33	1673.98344.98294	4847457290	393	99985.98791.53558	81145257	23501	27
34	1674.46819.55584	4847456896	394	99985.97979.84800	81168758	23502	26
35	1674.95294.12480	4847456502	394	99985.97167.92540	81192260	23501	25
36	1675.43768.68982	4847456108	394	99985.96355.76779	81215761	23501	24
37	1675.92243.25090	4847455714	394	99985.95543.37517	81239262	23501	23
38	1676.40717.80804	4847455320	394	99985.94730.74754	81262763	23501	22
39	1676.89192.36124	4847454926	394	99985.93917.88490	81286264	23501	21
40	1677.37666.91050	4847454532	394	99985.93104.78725	81309765	23500	20
41	1677.86141.45581	4847454138	394	99985.92291.45460	81333265	23502	19
42	1678.34615.99720	4847453744	394	99985.91477.88693	81356767	23501	18
43	1678.83090.53464	4847453349	395	99985.90664.08425	81380268	23501	17
44	1679.31565.06813	4847452954	395	99985.89850.04656	81403769	23501	16
45	1679.80039.59767	4847452559	395	99985.89035.77385	81427271	23501	15
46	1680.28514.12326	4847452163	396	99985.88221.26613	81450772	23502	14
47	1680.76988.64489	4847451768	395	99985.87406.52339	81474274	23501	13
48	1681.25463.16257	4847451373	395	99985.86591.54564	81497775	23501	12
49	1681.73937.67630	4847450979	394	99985.85776.33288	81521276	23501	11
50	1682.22412.18609	4847450585	396	99985.84960.88511	81544777	23500	10
51	1682.70886.69192	4847450188	395	99985.84145.20234	81568277	23501	9
52	1683.19361.19380	4847449792	396	99985.83329.18456	81591778	23502	8
53	1683.67835.69172	4847449396	396	99985.82513.83176	81615280	23501	7
54	1684.16310.18568	4847449000	396	99985.81696.74395	81638781	23501	6
55	1684.64784.67568	4847448604	396	99985.80880.12113	81662282	23501	5
56	1685.13259.16172	4847448208	396	99985.80063.26330	81685783	23501	4
57	1685.61733.64380	4847447812	396	99985.79246.17046	81709284	23501	3
58	1686.10208.12192	4847447416	396	99985.78428.84261	81732785	23501	2
59	1686.58682.59608	4847447020	396	99985.77611.27975	81756286	23501	1
60	1687.07157.06628	4847446623	397	99985.76793.48188	81779787	23[illegible]	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

SINUS PRIMI ET POSTREMI GRADUS

O 58	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1687.55635.32151	4847446226	397	99985.75975.44900	81803288	23501	59
2	1688.04105.99477	4847445829	397	99985.75157.18111	81826789	23502	58
3	1688.52580.45306	4847445432	397	99985.74338.67820	81850291	23501	57
4	1689.01054.90738	4847445035	397	99985.73520.94028	81873792	23501	56
5	1689.49529.35773	4847444638	397	99985.72701.96735	81897293	23501	55
6	1689.98003.80411	4847444241	397	99985.71881.75941	81920794	23501	54
7	1690.46478.24652	4847443844	397	99985.71062.31646	81944295	23501	53
8	1690.94952.68496	4847443447	397	99985.70242.63850	81967796	23501	52
9	1691.43427.11943	4847443050	397	99985.69422.72553	81991297	23501	51
10	1691.91901.54993	4847442652	398	99985.68602.57755	82014798	23501	50
11	1692.40375.97645	4847442254	398	99985.67782.19456	82038299	23501	49
12	1692.88850.39899	4847441856	398	99985.66961.57656	82061800	23501	48
13	1693.37324.81755	4847441458	398	99985.66140.72355	82085301	23501	47
14	1693.85799.23213	4847441059	399	99985.65319.63553	82108802	23501	46
15	1694.34273.64272	4847440661	398	99985.64498.31250	82132303	23501	45
16	1694.82748.04933	4847440263	398	99985.63676.75446	82155804	23501	44
17	1695.31222.45196	4847439864	399	99985.62854.96141	82179305	23502	43
18	1695.79696.85060	4847439465	399	99985.62032.93334	82202807	23501	42
19	1696.28171.24525	4847439066	399	99985.61210.67026	82226308	23501	41
20	1696.76645.63591	4847438668	399	99985.60388.17217	82249809	23501	40
21	1697.25120.02259	4847438269	399	99985.59565.43907	82273310	23501	39
22	1697.73594.40528	4847437870	399	99985.58742.47096	82296811	23501	38
23	1698.22068.78398	4847437471	399	99985.57919.26784	82320312	23501	37
24	1698.70543.15869	4847437072	399	99985.57095.82971	82343813	23501	36
25	1699.19017.52941	4847436673	399	99985.56272.15657	82367314	23501	35
26	1699.67491.89614	4847436273	400	99985.55448.24842	82390815	23501	34
27	1700.15966.25887	4847435873	400	99985.54624.10526	82414316	23501	33
28	1700.64440.61760	4847435473	400	99985.53799.72709	82437817	23501	32
29	1701.12914.97233	4847435074	399	99985.52975.11391	82461318	23501	31
30	1701.61389.32307	4847434673	401	99985.52150.26572	82484819	23500	30
31	1702.09863.66980	4847434273	400	99985.51329.18253	82508319	23501	29
32	1702.58338.01253	4847433873	400	99985.50499.86433	82531820	23502	28
33	1703.06812.35126	4847433473	400	99985.49674.31111	82555322	23501	27
34	1703.55286.68599	4847433073	400	99985.48848.52288	82578823	23501	26
35	1704.03761.01672	4847432673	400	99985.48022.49964	82602324	23502	25
36	1704.52235.34345	4847432272	401	99985.47196.24139	82625825	23501	24
37	1705.00709.66617	4847431871	401	99985.46369.74813	82649326	23501	23
38	1705.49183.98488	4847431470	401	99985.45543.01986	82672827	23502	22
39	1705.97658.29958	4847431069	401	99985.44716.05657	82696329	23501	21
40	1706.46132.61027	4847430668	401	99985.43888.85827	82719830	23501	20
41	1706.94606.91695	4847430267	401	99985.43061.42496	82743331	23500	19
42	1707.43081.21962	4847429866	401	99985.42233.75665	82766831	23501	18
43	1707.91555.51828	4847429464	402	99985.41405.85333	82790332	23501	17
44	1708.40029.81292	4847429062	402	99985.40577.71500	82813833	23501	16
45	1708.88504.10354	4847428661	401	99985.39749.34166	82837334	23501	15
46	1709.36978.39015	4847428259	402	99985.38920.73331	82860835	23501	14
47	1709.85452.67274	4847427857	402	99985.38091.88995	82884336	23501	13
48	1710.33926.95131	4847427455	402	99985.37262.81158	82907837	23502	12
49	1710.82401.22586	4847427053	402	99985.36433.49819	82931339	23501	11
50	1711.30875.49639	4847426650	403	99985.35603.94979	82954840	23500	10
51	1711.79349.76289	4847426248	402	99985.34774.16639	82978340	23501	9
52	1712.27824.02537	4847425846	402	99985.33944.14797	83001842	23500	8
53	1712.76298.28383	4847425443	403	99985.33113.89455	83025342	23501	7
54	1713.24772.53826	4847425041	402	99985.32283.40612	83048843	23501	6
55	1713.73246.78867	4847424638	403	99985.31452.68268	83072344	23501	5
56	1714.21721.03505	4847424235	403	99985.30621.72423	83095845	23501	4
57	1714.70195.27740	4847423832	403	99985.29790.53077	83119346	23501	3
58	1715.18669.51572	4847423429	403	99985.28959.10230	83142847	23501	2
59	1715.67143.75001	4847423026	403	99985.28127.43882	83166348	23501	1
60	1716.15617.98027	4847422621	405	99985.27295.54033	83189849	23500	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

O 59 AD RADIUM. 1.00000.00000.00000.

	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	
1	1716.64092.20648	4847422218	405	99985.26463.40684	83213349	23502	59
2	1717.12566.42866	4847421813	403	99985.25631.03833	83136851	23501	58
3	1717.61040.64681	4847421411	404	99985.24798.43481	83260352	23501	57
4	1718.09514.86092	4847421007	404	99985.23965.59628	83283853	23501	56
5	1718.57989.07099	4847420604	403	99985.23132.52274	83307354	23501	55
6	1719.06463.27703	4847420200	404	99985.22299.21419	83330855	23501	54
7	1719.54937.47903	4847419796	404	99985.21465.67063	83354356	23501	53
8	1720.03411.67699	4847419392	404	99985.20631.89206	83377857	23500	52
9	1720.51885.87091	4847418985	407	99985.19797.87849	83401357	23501	51
10	1721.00360.06076	4847418581	404	99985.18963.61991	83424858	23501	50
11	1721.48834.24657	4847418177	404	99985.18129.14631	83448360	23501	49
12	1721.97308.42834	4847417773	404	99985.17294.42770	83471861	23501	48
13	1722.45782.60607	4847417368	405	99985.16459.47408	83495362	23500	47
14	1722.94256.77975	4847416963	405	99985.15624.28546	83518862	23501	46
15	1723.42730.94938	4847416558	405	99985.14788.86183	83542363	23501	45
16	1723.91205.11496	4847416153	405	99985.13953.20319	83565864	23501	44
17	1724.39679.27649	4847415748	405	99985.13117.30954	83589365	23501	43
18	1724.88153.43397	4847415343	405	99985.12281.18088	83612866	23501	42
19	1725.36627.58740	4847414936	407	99985.11444.81721	83636367	23501	41
20	1725.85101.73676	4847414530	406	99985.10608.21853	83659868	23500	40
21	1726.33575.88206	4847414124	406	99985.09771.38485	83683368	23501	39
22	1726.82050.02330	4847413719	405	99985.08934.31616	83706869	23501	38
23	1727.30524.16049	4847413313	406	99985.08097.01246	83730370	23502	37
24	1727.78998.29362	4847412907	406	99985.07259.47344	83753872	23501	36
25	1728.27472.42269	4847412501	406	99985.06421.70001	83777373	23501	35
26	1728.75946.54770	4847412095	406	99985.05583.69127	83800874	23501	34
27	1729.24420.66865	4847411689	406	99985.04745.44752	83824375	23501	33
28	1729.72894.78554	4847411282	407	99985.03906.96876	83847876	23501	32
29	1730.21368.89836	4847410874	408	99985.03068.25499	83871377	23500	31
30	1730.69843.00710	4847410467	407	99985.02229.30622	83894877	23500	30
31	1731.18317.11177	4847410060	407	99985.01389.12245	83918377	23501	29
32	1731.66791.21237	4847409653	407	99985.00550.70367	83941878	23501	28
33	1732.15265.30890	4847409247	406	99984.99711.04987	83965380	23501	27
34	1732.63739.40137	4847408840	407	99984.98871.16106	83988881	23501	26
35	1733.12213.48977	4847408433	407	99984.98031.03724	84012381	23501	25
36	1733.60687.57410	4847408026	407	99984.97190.67841	84035883	23501	24
37	1734.09161.65436	4847407618	408	99984.96350.08457	84059384	23501	23
38	1734.57635.73054	4847407210	408	99984.95509.25572	84082885	23501	22
39	1735.06109.80264	4847406801	409	99984.94668.19186	84106386	23500	21
40	1735.54583.87065	4847406393	408	99984.93826.89300	84129886	23500	20
41	1736.03057.93458	4847405985	408	99984.92985.35914	84153386	23501	19
42	1736.51531.99443	4847405577	408	99984.92143.59027	84176887	23501	18
43	1737.00006.05020	4847405169	408	99984.91301.58639	84200388	23502	17
44	1737.48480.10189	4847404761	408	99984.90459.34749	84223890	23501	16
45	1737.96954.14950	4847404353	408	99984.89616.87358	84247391	23501	15
46	1738.45428.19303	4847403945	408	99984.88774.16466	84270892	23501	14
47	1738.93902.23248	4847403536	409	99984.87919.22073	84294393	23501	13
48	1739.42376.26784	4847403126	410	99984.87088.04179	84317894	23501	12
49	1739.90850.29910	4847402718	408	99984.86244.62784	84341395	23501	11
50	1740.39324.32628	4847402309	409	99984.85400.97888	84364896	23499	10
51	1740.87798.34937	4847401900	409	99984.84557.09493	84388395	23501	9
52	1741.36272.36837	4847401491	409	99984.83712.97597	84411896	23501	8
53	1741.84746.38328	4847401081	410	99984.82868.62200	84435397	23501	7
54	1742.33221.39409	4847400671	410	99984.82024.03302	84458897	23501	6
55	1742.81695.40080	4847400261	410	99984.81179.20903	84482398	23501	5
56	1743.30169.40341	4847399851	410	99984.80334.15003	84505900	23501	4
57	1743.78643.40192	4847399441	410	99984.79488.85602	84529401	23502	3
58	1744.27116.39633	4847399030	411	99984.78643.32699	84552903	23501	2
59	1744.75590.38663	4847398620	410	99984.77797.56295	84576404	23500	1
60	1745.24064.37283	4847398211	409	99984.76951.56391	84599904	23500	0
	Sinus	Diff. I.	II.	Sinus	Diff. I.	II.	

FINIS

SINUUM PRIMI ET POSTREMI GRADUS AD SINGULA

Scrupula ſecunda,

Et

Ad Partes Radij

1. 00000. 00000. 00000.

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PRINCIPIA SINUUM
AD RADIUM
1.00000.00000.00000.00000.00000.

PER ANALYSIN ALGEBRAICAM
INVENTA: ET PER SYNTHESIN CONTRARIAM DEMONSTRATA: perq́ digitos multiplicata, & probatione novenaria communita; atq́ adeo in tabulas ad compendia calculi utilissimas redacta:

AUCTORE
BARTHOLOMÆO PITISCO
GRUNBERGENSI SILESIO.

Acceſſere tabulæ conſimiles, ex Sinibus arcuum. X. & XX. ſcrupulorum ſecundorum, & complementorum eorundem, factæ.
Item duo exempla compendioſi calculi: unum multiplicationis, alterum diviſionis: ex tabulis illis.

FRANCOFURTI
Typis Nicolai Hoffmanni, Impenſis Ionæ Roſæ.
ANNO clɔ. lɔC. XIII.

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PRINCIPIA SINUUM
PER ANALYSIN ALGEBRAICAM INVENTA:
SECVNDVM PRÆCEPTA ET PRAXIN LIBRI secundi Trigonometriæ noſtrę.

Grad.	rPim.	Sec.	SUBTENSÆ.				
LX.			1 00000	00000	00000	00000	00000
XXX.			51763	80902	05041	52469	77977
X.			17431	14854	95316	34711	61285
II.			3490	48128	74567	02563	88379
I.			1745	30709	96747	86992	97769
	XX.		581	77559	68723	86884	86923
	X.		290	88810	61083	07015	25490
	II.		58	17764	09126	84919	27486
	I.		29	08882	07640	14734	29548
		XX.	9	69627	36183	92296	70823
		X.	4	84813	68106	20557	04030
		II.		96961	73622	15273	56399

DEMONSTRATIO
ANALYTICÆ INVENTIONIS
PRINCIPIORUM SINUUM, PER Syntheſin contrariam.

DEMONSTRATIO SUBTENSÆ XXX. GRAduum, ex ſubtenſa LX. graduum.

Reg. 4q. — 1bq. æq. quadrato ſubtenſæ dupli arcus.

Subtenſ. 30. Gr. 1. 2t.	0	51763	80902	05041	52469	77976	75
1. q.	0	26794	91924	31122	70647	25536	58 etc.
4. q.	1	07179	67697	24490	82589	02146	34
Subtrahe. 1. bq.	0	07179	67697	24490	82589	02146	33 etc.
Q. ſubtenſæ. 60. gr.	1	00000	00000	00000	00000	00000	0 etc.

DEMONSTRATIO SUBTENSÆ X. GRAduum, ex ſubtenſa XXX graduum.

Reg. 3. 1p. — 1. 1p. æq. ſubtenſæ tripli arcus.

Subtenſa. 10. gr. 1. 1p.	0	17431	14854	95316	34711	61285	41
1. q.	0	03038	44939	75583	88126	65139	50 etc.
Subtrahe. 1. 1p.	0	00529	63662	80907	51665	05879	49
3. 1p.	0	52293	44564	85949	04134	83856	23
Subtenſa. 30. gr.	0	51763	80902	05041	52469	77976	7

DEMONSTRATIO SUBTENSÆ DUORUM graduum, ex ſubtenſa X. graduum.

Reg. 5. ſp. — 5. cp. + 1. ß. æq. ſubtenſæ quintupli arcus.

Subtenſa. 2. Gr. 1. ſp.	0	03490	48128	74567	02563	88379	56
1. q.	0	00121	83459	61808	53998	75131	15 etc.
1. cp.	0	00004	25261	37813	41147	22766	11 etc.
1. bq.	0	00000	14843	66882	65517	63778	40 etc.
1. ß.	0	00000	00518	11548	27628	33218	15 etc.
Adde 5. ſp	0	17458	40643	72835	12819	41897	80
	0	17458	41161	84383	40447	75115	95
Subtrahe. 5. cp	0	00021	26306	89067	05736	13830	55
Subtenſa. 10. gr.	0	17431	14854	95316	34711	61285	4

DEMONSTRATIO SUBTENSÆ UNIUS gradus, ex ſubtenſa duorum graduum.

Reg. 49. — 1 bq. æq. quadrato ſubtenſæ dupli arcus.

Subtenſa. 1. gr. 1. ſp.	0	01745	30709	96747	86992	97769	
1. q.	0	00030	46096	87217	52168	59768	98 etc.
1. cp.	0	00000	53163	74497	30456	81059	13 etc.
Subtrahe. 1. bq.	0	00000	00927	87061	54675	63944	09 etc.
4. q.	0	00121	84387	48870	08674	39075	92
Q. ſubtenſæ. 2. gr.	0	00121	83459	61808	53998	75131	

DEMONSTRATIO SUBTENSÆ VIGINTI primorum, ex ſubtenſa unius gradus.

Reg. 3. ſp. — 1. cp. æq. ſubtenſæ tripli arcus.

Subt. 20. pr. 1. ſp.	0	00581	77559	68723	86884	86923	
1. q.	0	00003	38462	84511	62220	16535	etc.
Subtrahe. 1. cp.	0	00000	01969	09423	73661	63000	etc.
3. ſp.	0	01745	32679	06171	60654	60769	
Subtenſa. 1. gr.	0	01745	30709	96747	86992	97769	

DEMONSTRATIO SUBTENSÆ DECEM primorum, ex ſubtenſa viginti primorum.

Reg. 49. — 1 bq. æq. quadrato ſubtenſæ dupli arcus.

Subt. 10. pr. 1. ſp.	0	00290	88810	61083	07015	25490	
1. q.	0	00000	84615	89027	52776	81079	75 etc.
1. cp	0	00000	00246	13756	06884	38377	92 etc.
Subtrahe. 1. bq.	0	00000	00000	71598	48887	07783	20 etc.
4. q.	0	00003	38463	56110	11107	24319	00
Q. ſubtenſæ. 20. pr.	0	00003	38462	84511	62220	16535	

DEMONSTRATIO SUBTENSÆ DUORUM primorum, ex ſubtenſa decem primorum.

Reg. 5. ſp — 5 ſp. + 1. ß. æq. ſubtenſæ quintupli arcus.

Subtenſa. 2. pr. 1. ſp.	0	00058	17764	09126	84919	27486	
1. q.	0	00000	03384	63790	21653	10166	99 etc.
1. cp.	0	00000	00001	96910	24849	16366	05 etc.
1. bq.	0	00000	00000	00114	55773	72877	39 etc.
1. ß.	0	00000	00000	00000	06664	69890	36 etc.
Adde 5 ſp.	0	00290	88810	45634	24596	37430	00 etc.
	0	00290	88810	45634	31261	07320	36
Subtrahe. 5. cp.	0	00000	00009	84551	24245	81830	29
Subtenſa 10. pr.	0	00290	88810	61083	07015	25490	

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DEMONSTRATIO SUBTENSÆ UNIVS primi, ex ſubtenſa duorum primorum.

Reg. 4. q. 1bq. æq. quadrato ſubtenſæ dupli arcus.

Subtenſa. 1. Pr. 1.ℨ.	0	00029	08882	07640	14734	29548	
1.q.	0	00000	00846	15949	34409	74750	25 etc.
1.ℭ.	0	00000	00000	24613	78184	24740	15 etc.
Subtrahe. 1.bq.	0	00000	00000	00067	15985	88834	02 etc.
4.q.	0	00000	03384	63797	37638	99001	00
Q. ſubtenſæ. 2. prim.	0	00000	03384	63790.	21653	10166	9

DEMONSTRATIO SUBTENSÆ VIGINTI ſecundorum, ex ſubtenſa unius primi.

Reg. 3.ℨ. 1.ℭ. æq. ſubtenſæ tripli arcus.

Subtenſa. 20. ſec. 1.ℨ	0	00009	69627	36183	92296	70813	
1.q.	0	00000	00094	01771	20827	30442	etc.
Subtrahe. 1.ℭ.	0	00000	00000	00911	62155	82921	etc.
3.ℨ.	0	00029	08882	08551	76890	12469	
Subtenſa. 1. prim.	0	00029	08882	07640	14734	29548	

DEMONSTRATIO SUBTENSÆ DECEM SEcundorum, ex ſubtenſa viginti ſecundorum.

Reg. 4q. — 1bq. æq. quadrato ſubtenſæ dupli arcus.

Subt. 10. ſec. 1.ℨ	0	00004	84813	68106	20557	04030	
1.q.	0	00000	00023	50443	05344	94066	96 etc.
1.ℭ	0	00000	00000	00113	95269	48869	54 etc.
Subtrahe. 1 b.q.	0	00000	00000	00000	00552	45825	47 etc.
4.q.	0	00000	00094	01772	21379	76167	84
Q ſubtenſæ. 20. ſec.	0	00000	00094	01772	20827	30442	

DEMONSTRATIO SUBTENSÆ DUORUM SEcundorum, ex ſubtenſa decem ſecundorum.

Reg. 5.ℨ — 5ℭ — 1ℬ, æq. ſubtenſæ quintupli arcus.

Subt. 2. ſec. 1.ℨ	0	00000	96962	73622	15273	56399	
1.q.	0	00000	00000	94017	72215	56549	etc.
1.ℭ	0	00000	00000	00000	91162	15593	etc.
1.bq	0	00000	00000	00000	00000	88393	etc.
1.ℬ.	0	00000	00000	00000	00000	00000	etc.
Adde 5.ℨ	0	00004	84813	68110	76367	81995	
	0	00004	84813	68110	76367	81995	
Subtrahe. 5.ℭ	0	00000	00000	00004	55810	77965	
Subtenſa. 10. ſec.	0	00004	84813	68106	20557	04030	

Sequuntur principia Sinuum per digitos multiplicata, & probatione novenaria communita.

Subtenſa LX. graduum eſt ipſe radius: qui tali multiplicatione non eget.

Subtenſa XXX. Graduum.

	56414	33335	51156	24855	31186	1
0	51763	80902	05041	52469	77977	
1	14020	67661	22214	48822	73383	2
1	03527	61804	10083	04939	55954	
1	62445	02006	73461	64888	25580	3
1	55291	42706	15124	57409	33931	
2	20051	36332	44528	88755	67776	4
2	07055	23608	20166	09879	11908	
2	76566	61677	05775	24721	00873	5
2	58819	04510	25207	62348	89885	
3	44081	05013	66833	48787	42170	6
3	10582	85412	30249	14818	67862	
3	02506	30348	27000	64654	84366	7
3	62346	66314	35290	67288	45839	
4	50122	64674	88257	88621	36563	8
4	14110	47216	40332	19758	23816	
4	16537	08010	40314	24687	78660	9
4	65874	28118	45373	72228	01793	

Subtenſa X. Graduum.

0	18367	83272	27128	26456	54651	1
0	17431	14854	95316	34711	61285	
0	37635	77555	55257	44814	68422	2
0	34862	29709	90632	69423	22570	
0	57005	72748	73377	72361	05213	3
0	52293	44564	85949	04134	84855	
0	66461	66122	12416	08728	38044	4
0	69724	59419	81265	38846	45142	
0	86738	61315	30545	36276	63705	5
0	87155	74274	76581	73558	06425	
1	15106	55688	67665	54633	07566	6
1	04586	89129	71898	08269	67710	
1	35565	58872	86804	81101	32227	7
1	22018	03984	67214	42981	28995	
1	44833	43255	24033	18557	77088	8
1	39449	18839	62530	77692	90280	
1	63211	47448	42153	46115	12740	9
1	56880	33694	57847	12404	51565	

Subtenſa II. Graduum.

0	03777	21243	15175	57303	21422	1
0	03490	48128	74567	02563	88379	
0	06655	52407	22361	16707	52054	2
0	06980	96257	49134	05127	76758	
0	11534	83652	47556	64112	84586	3
0	10471	44386	23701	07691	65137	
0	14412	24015	54632	33516	25128	4
0	13961	92514	98268	10255	53516	
0	18381	55260	70817	81011	56551	5
0	17452	40643	72835	12819	41895	
0	22268	76424	86113	40325	88185	6
0	20942	88772	47402	15383	30274	
0	26147	17773	12288	07720	10625	7
0	24433	36901	21969	17947	18653	
0	30025	40022	28474	66234	42257	8
0	27923	85029	96536	20511	07032	
0	34804	71276	45660	25537	73780	9
0	31414	33158	72103	23074	95411	

Subtenſa I. Graduum.

0	01838	22000	06486	52224	42066	1
0	01745	30709	96747	86992	97769	
0	03777	45011	14884	25540	05143	2
0	03490	61419	93495	73985	95518	
0	05716	68022	22482	88865	58210	3
0	05235	92129	90243	60978	95307	
0	06656	81033	28880	42201	12206	4
0	06981	22839	86991	47971	91076	
0	08685	14044	36477	15516	54343	5
0	08726	53549	83739	34964	88815	
0	11534	37055	44875	78842	17410	6
0	10471	84259	80487	21957	86614	
0	13564	50066	42473	32177	61436	7
0	12217	14969	77235	08950	84383	
0	14413	73077	58870	05503	24513	8
0	13961	45679	73982	95943	82152	
0	16442	06088	66477	68818	66680	9
0	15707	76389	70730	82936	79921	

Subtenſa XX. primorum.

0	00545	31622	87571	06548	74460	1
0	00581	77559	68723	86884	86923	
0	01282	73455	86153	14288	60830	2
0	01163	55119	37447	73769	73846	
0	01838	24188	85645	22848	55300	3
0	01745	32679	06171	60654	60769	
0	02575	66821	83227	20588	31770	4
0	02327	10238	74895	47539	47692	
0	02221	07554	82800	37248	26340	5
0	01908	87798	43619	34424	34615	
0	03777	40387	81482	45888	12710	6
0	03490	65358	12343	21309	21538	
0	04424	81120	80064	43448	87280	7
0	04072	42917	81067	08194	08461	
0	04161	33753	77555	51187	73650	8
0	04654	20477	49790	93078	95384	
0	05716	65586	76237	67747	68220	9
0	05235	98037	18514	81963	82307	

Subtenſa X. primorum.

0	00221	10800	67760	07784	62666	1
0	00290	88810	61085	07015	25490	
0	00545	31701	35630	15588	44433	2
0	00581	77621	22166	14030	50980	
0	00868	52601	03500	23173	17200	3
0	00872	66431	83249	21045	76470	
0	01282	73502	61470	21178	80006	4
0	01163	55242	44332	28061	01960	
0	01515	04403	38340	38803	54733	5
0	01454	44053	05415	35076	27450	
0	01838	24303	06110	46667	35500	6
0	01745	32863	66498	42091	51940	
0	02252	45204	64080	44552	08306	7
0	02036	21674	27581	49106	78430	
0	02575	66104	32850	52357	71133	8
0	02327	10484	88664	56122	03920	
0	02807	77005	00720	60142	44800	9
0	02617	99295	49747	63137	29410	

Subtensa II. Primorum.

0	00054	53172	22352	15566	86106	1
0	00058	17764	09126	84919	27486	
0	00128	27354	54625	22143	83513	2
0	00116	35528	18253	69838	54972	
0	00182	82446	86288	48620	81510	3
0	00174	53292	27380	54757	82458	
0	00257	56628	28442	55207	77726	4
0	00232	71256	36507	39677	09944	
0	00222	10811	51715	72774	75033	5
0	00203	88820	45634	24596	37430	
0	00377	74083	83178	88451	72230	6
0	00349	06384	54761	09515	64916	
0	00442	48265	25431	15037	70466	7
0	00407	24348	63887	94434	92402	
0	00416	13457	58804	22515	66543	8
0	00465	42112	73014	79354	19888	
0	00571	66530	81267	48182	64750	9
0	00523	59876	82141	64273	47374	

Subtensa I. Primi.

0	00022	21081	18000	15361	33832	1
0	00029	08882	07640	14734	29548	
0	00054	53172	38100	22632	77774	2
0	00058	17764	15280	29468	59096	
0	00086	85263	57700	48113	21726	3
0	00087	26646	22920	44202	88644	
0	00128	27354	77100	54475	65668	4
0	00116	35528	30560	52937	18192	
0	00151	50455	87000	71756	18611	5
0	00145	44410	38200	73671	47740	
0	00183	82446	16500	87227	53543	6
0	00174	53292	45840	88405	77288	
0	00225	24537	36101	14500	06585	7
0	00203	62174	53481	03140	06836	
0	00257	56628	56701	20861	41437	8
0	00232	71256	61121	17874	36384	
0	00280	77710	65301	46332	84470	9
0	00261	79938	68761	32688	65932	

Subtensa X X. Secundorum

0	00000	66553	63436	68117	55460	1
0	00009	69627	36183	92296	70823	
0	00011	44626	46264	37336	12830	2
0	00019	39254	72167	84503	41646	
0	00022	21081	10612	06555	68300	3
0	00029	08882	08011	76890	12469	
0	00032	08444	83140	66763	25770	4
0	00038	78509	44755	69186	83292	
0	00043	76717	66677	45082	72340	5
0	00047	48136	80919	61483	54115	
0	00054	53172	31225	14211	37710	6
0	00058	17764	17103	53780	24938	
0	00064	38445	14953	74428	84280	7
0	00067	87391	53287	46073	95761	
0	00075	18808	77201	43617	41650	8
0	00077	57018	80471	58373	66584	
0	00086	85263	51738	22866	07220	9
0	00087	26646	25655	30670	37407	

Subtensa X. Secundorum.

0	00004	37671	76774	66275	50033	1
0	00004	84813	68116	20557	04030	
0	00000	66553	63568	34501	10066	2
0	00009	69627	36212	41114	08060	
0	00015	15045	50343	01756	70000	3
0	00014	54441	04318	61671	12090	
0	00011	44626	46137	68132	30133	4
0	00019	39254	72424	82228	16120	
0	00026	83308	33823	35327	00166	5
0	00024	24068	40531	02785	20150	
0	00022	21081	10607	03613	50100	6
0	00029	08882	08637	23342	24180	
0	00036	60662	06482	60888	10233	7
0	00033	93695	76743	43899	28210	
0	00032	08444	83166	37274	70266	8
0	00038	78509	44849	64456	32240	
0	00047	47136	70051	05560	30200	9
0	00043	63323	12955	85013	36270	

Subtensa II. secundorum.

0	00000	06635	36357	84647	30333	1
0	00000	96962	73022	15273	56399	
0	00001	14462	64615	88486	70776	2
0	00001	93925	47244	30547	12798	
0	00002	22108	11063	73244	11220	3
0	00002	90888	20866	45820	69197	
0	00003	20844	48321	78883	51663	4
0	00003	87850	94488	61094	25596	
0	00004	37671	76788	63631	01116	5
0	00004	84813	68110	76367	81995	
0	00005	45317	23146	67480	32550	6
0	00005	81776	41732	91641	38394	
0	00006	45144	51405	52237	72003	7
0	00006	78739	15555	06914	94793	
0	00007	51880	87753	57876	23446	8
0	00007	75701	88977	22188	51192	
0	00008	68526	35111	42635	53880	9
0	00008	72664	02599	37462	07592	

SEQVITVR

AUCTARIUM PRINCIPIORUM SINUUM.

Nempe

SINVS X. ET XX. SCRVPVLORVM SECUNDORUM, unà cum sinibus complementorum:

ITIDEM PER DIGITOS MVLTIPLICATI, & probatione novenaria communita.

EXEMPLVM COMPENDIOSÆ MVLtiplicationis per tabulas antecedentes.

Multiplicandus, est subtensa decem scrupulorum primorum: 290888106108307015254 90.
Multiplicans, est Quadratum subtensæ decem primorum: 8461589027527768107975234594.&c.
Factus, est Cubus subtensæ decem scrupulorum primorum.

8	02327	10484	88664	56122	03920	—3	
4	0116	35524	24435	22806	10196	0—6	
6	017	45328	63664	98420	21512	40—0	3
1	00	29088	81061	08307	01525	490—6	X
5	0	14544	40530	54153	50761	7450—3	3
8		02327	10484	88664	56122	03920—3	
	02461	37298	08839	28474	14055	67420—3	
9		0261	79929	54974	76313	72941—0	0
02		.00	58177	62122	16614	03050—4	X
7		0	20362	16742	75814	91067—0	0
5			01454	44053	05415	35076—3	
2			0058	17761	12216	61403—8	
	02461	37560	68821	24129	00430	30957—0	
7			020	36216	74275	81491—5	1
7			02	03621	67427	58149—4	X
6			0	17453	28636	64984—4	1
8			.	02327	10484	88664—0	
1				0029	08881	06108—6	
	02461	37560	68843	83776	90136	30353—1	
07				.02	03621	67427—4	7
9				.0	26179	92954—0	X
7					02036	21674—4	7
5					0145	44405—0	
2					005	81776—7	
	02461	37560	68843	83779	22125	38589—7	
3					00	87166—2	
4					0	11635—7	5
5						01454—5	X
9						0261—0	5
4						011—2	
	02461	37560	68843	83779	22126	39216—5	

EXEMPLVM COMPENDIOSÆ DIVISIONIS per tabulas antecedentes.

Dividendus A. est Sinus complementi decem secundorum, per radium multiplicatus: sed de viginti quinq, cyphris Radii, posteriores viginti tres sunt ablatitiæ, & illis hoc signum, &c. substitutum.
Divisor, est Sinus decem Secundorum.
Quotus B. est Tangens complementi decem Secundorum.
Numeri sub C. scripti, sunt probationes nouenariæ, rectitudinis calculi decurtati testes.

	D.		C.	B.	
A.	99999999882477847327 5	296600. &c.	5		
	96962736183921967082 1	.—.—.—.	8	(2	
	30372636985548802453	2966—.—	6		
	2908882085517689012 4	66—.—	6	(06	
	12838161303719123 28	6366—.—	0		
	9696273618392296 70	822—.—.	8	(2	
	31418876853268265 7	8146—.—	1		
	2908882085517689 01	2466—.—	6	(6	
	23300559980913756	56800—.—	4		
	19392547236784593	41644—.—	7	(4	
	3908012744129163	151560.—.	6		
	3878509447356918	683288.—.	5	(8	
	295032967722 44	468272.—.	1		
	290888208551 76	890124.—.	3	(06	
	41447591706 7	578148.—.	7		
	38785094473 5	691868.—.	2	(08	
	2662497233 1	886280.—.	5		
	2424068404 5	980741.—.	5	(5	
	2384288285	905539.—.	0		
	1939254723	678459.—.	3	(4	
	445033562	227080.—.	6		
	436332312	827653.—.	4	(9	
	8701248	399427.—.	2		
	4848136	809196.—.	4	(1	
	3853112	590231.—.	7		
	3393695	766437.—.	8	(7	
	459416	823794.—.	8		
	436332	312827.—.	8	(9	
	23084	510967.—.	0		
	19392	547236.—.	6	(4	
	3691	963731.—.	3		
	3393	695766.—.	3	(7	
	298	267965.—.	0		
	290	888208.—.	0	(6	
	7	379757.—.	0		
	4	848136.—.	7	(1.E.	
	2	531621.—.	2		
	2	424068.—.	8	(5	
		107553.—.	3		
		96962.—.	5	(2	
		10591.—.	7		

Quotus debebat habere triginta cyphras, ad radium 25. cyphratum: tot enim loca sunt promovendi divisoris, à littera D. usq; ad finem numeri dividendi, integrè scripti. Atqui divisor tantum habet 21. cyphras. Ergo etiam in quoto tantum erunt 21. cyphræ certò vetæ: nempe usque ad literam E. reliquæ novem cyphræ erunt falsæ, ob causam ex Trigonometria notam. Ergo frustra inquirerentur. Porro si novem cyphras de 25. subtraxeris, restabunt 16. Quotus ergo B.E. exhibet tangentem veram ad radium sedecim cyphrarum.

FINIS PRINCIPIORUM SINUUM.

SINUS DECIMORUM, TRICESIMORUM, ET QUINQUAGESIMORUM QUORUMQUE

scrupulorum secundorum, in prioribus triginta quinq; scrupulis primis contentorum.

UNA CUM SINIBUS COMPLEMENTORUM

Ad Radium.

I. 00000. 00000. 00000. 00000. 00.

ADDITIS DIFFERENTIIS PRIMIS, secundis, tertiis, quartis, quintis.

EX SVPPVTATIONE

BARTHOLOMÆI PITISCI
GRUNBERGENSIS SILESII.

FRANCOFURTI
Excudebat Nicolaus Hoffmannus, sumptibus
JONÆ ROSÆ Anno 1613.

I.	II.	Sinus	Diff. I.	II.	III.	IV.	V.
0	10	4 84813 68091 96148 35	9 69627 35728 11218 84				
	30	14 54441 03820 07367 15	9 69627 34360 67985 42	8367 46283 34	911 62154 12		
	50	24 24068 38180 75352 63	9 69627 32981 61198 01	11749 05587 44	911 62151 95	217	79
1	10	33 93695 70262 37950 67	9 69621 29601 95154 61	15196 67559 39	911 62148 99	296	92
	30	43 63322 99153 33009 32	9 69627 24288 05370 27	18624 29188 18	911 62145 11	388	83
	50	53 32950 23941 98379 59	9 69617 19974 23516 28	22031 91833 49	911 62140 40	471	86
2	10	63 02577 43736 71916 37	9 69627 13849 19562 39	25425 51973 89	911 62134 84	556	80
	30	72 72204 57565 91479 26	9 69627 07711 04454 16	28837 16108 71	911 62128 39	645	81
	50	82 41831 64577 94933 42	9 69626 99564 25217 04	32248 78137 12	911 62121 13	726	91
3	10	92 11458 63841 20150 46	9 69626 9 602 84856 20	35660 40358 25	911 62113 96	817	85
	30	101 81085 54444 05009 25	9 69626 81030 82387 58	39072 02471 21	911 621 [illegible] 99	897	92
	50	111 50712 35474 87596 83	9 69626 70647 17812 38	42483 64577 29	911 62094 11	989	78
4	10	121 20339 06022 05209 21	9 69626 59151 91143 8	45895 26669 50	911 62086 45	1067	94
	30	130 89965 65173 96352 29	9 69626 46845 02390 35	49306 88752 74	911 62078 82	1161	81
	50	140 59592 12018 98742 64	9 69626 33626 51565 81	52718 50824 55	911 62059 40	1242	84
5	10	150 29218 45645 50308 44	9 69626 19496 38681 85	56130 12883 95	911 62046 14	1326	90
	30	159 98844 65141 88990 29	9 69626 04454 63751 76	59541 74993 09	911 62031 98	1416	86
	50	169 68470 69596 52742 05	9 69625 88501 26790 60	62953 36961 [illegible]	911 62016 96	1502	79
6	10	179 38096 58097 79531 74	9 69625 71636 27810 66	66364 98879 [illegible]	911 62001 [illegible]	1581	95
	30	189 07722 29734 07342 40	9 69625 53859 66830 48	69776 60986 18	911 61984 [illegible]	1676	77
	50	198 77347 83593 74172 88	9 69625 35171 41864 01	73188 22964 [illegible]	911 61966 86	1752	93
7	10	208 46973 18765 18038 79	9 69625 15571 58934 48	76599 84931 41	911 61948 [illegible]	1846	79
	30	218 16598 34336 76973 27	9 69624 95060 12054 05	80011 46879 81	911 61929 [illegible]	1925	93
	50	227 86224 29396 89027 92	9 69624 73637 01245 67	83423 08808 98	911 619 [illegible]	[illegible]	82
8	10	237 55848 03035 92273 59	9 69624 51301 32527 32	86834 70717 95	911 61886 [illegible]	2098	86
	30	247 25472 54336 24801 31	9 69624 28055 99921 78	90246 32605 04	911 61867 [illegible]	2184	90
	50	256 95096 82392 24723 09	9 69624 03898 [illegible]449 69	93657 94471 29	911 61843 [illegible]	2275	75
9	10	266 64720 86290 30172 78	9 69623 78818 49134 20	97069 56311 49	911 61819 87	2355	91
	30	276 34344 65118 79306 98	9 69623 52847 30998 84	100481 18135 61	911 61791 41	2446	75
	50	286 03968 17966 10305 82	9 69623 25954 51068 07	103892 79910 [illegible]	911 61770 [illegible]	2524	96
10	10	295 73591 43920 61373 89	9 69622 98150 09367 13	107304 41706 04	911 61743 97	2610	76
	30	305 43214 42070 20741 02	9 69622 69434 05922 22	110716 03444 91	911 61717 [illegible]	2696	9
	50	315 12837 11504 76663 24	9 69622 39806 40760 30	114127 65161 92	911 61689 15	2786	87
11	10	324 82459 51311 17423 54	9 69622 [illegible]9267 13909 22	117539 26851 [illegible]	911 61660 42	2871	8
	30	334 52081 60578 31332 77	9 69621 [illegible]7816 25097 [illegible]	120950 88511 49	911 61630 89	2953	9
	50	344 21703 38394 56730 51	9 69621 45453 75251 [illegible]	124362 [illegible]0142 [illegible]	911 61600 42	3047	8
12	10	353 91324 83848 31985 87	9 69621 12179 63512 [illegible]	127774 11742 [illegible]	911 61569 15	3127	8
	30	363 60945 96027 95498 43	9 69620 77993 90100 61	131185 73311 95	911 61537 01	3212	9
	50	373 30566 74021 85699 04	9 69620 42896 55351 63	134597 34848 [illegible]	911 61504 [illegible]	3302	8
13	10	383 00187 16918 41050 67	9 69620 06887 [illegible]8998 64	138008 [illegible]6352 99	911 61470 16	3385	8
	30	392 69807 23806 00049 31	9 69619 69967 01171 49	141420 57823 15	911 61435 45	3471	86
	50	402 39426 93773 01224 80	9 69619 32134 81916 89	144831 [illegible]0258 [illegible]	911 61399 88	3557	86
14	10	412 09046 25907 83741 69	9 69618 93391 01258 41	148243 [illegible]6658 48	911 61363 45	3643	84
	30	421 78665 19298 84400 10	9 69618 [illegible]5715 59236 48	151654 [illegible]2021 93	911 61326 18	3727	88
	50	431 48283 73034 43636 58	9 69618 13168 55888 [illegible]	155066 [illegible]7785 11	911 61288 [illegible]	3815	85
15	10	441 17901 86202 99524 95	9 69617 71689 91252 23	158478 04636 14	911 61249 [illegible]	3900	85
	30	450 87519 57892 90777 18	9 69617 29199 65367 [illegible]	161890 [illegible]1485 [illegible]	911 61209 18	3985	86
	50	460 57136 87192 56144 24	9 69616 85997 78371 [illegible]	165301 [illegible]8094 35	911 61168 47	4071	87
16	10	470 26753 73190 34416 95	9.69616 41784 30009 89	168713 [illegible]4826 82	911 61126 89	4158	81
	30	479 96370 14974 64426 84	9 69615 96619 20610 18	172125 [illegible]0389 [illegible]	911 61084 50	4239	95
	50	489 65986 11633 85047 02	9 69615 50612 50145 97	175536 [illegible]0474 21	911 61041 16	4314	75
17	10	499 35601 62256 35192 99	9 69615 03674 18630 60	178948 [illegible]1515 17	911 60997 07	4409	95
	30	509 05216 65930 53823 59	9 69614 55814 26118 16	182359 [illegible]2512 44	911 60951 01	4502	85
	50	518 74831 21744 79941 75	9 69614 07042 72653 [illegible]	185771 [illegible]3464 49	911 60905 [illegible]	4585	85
18	10	528 44445 28787 52595 42	9 69613 57359 58281 98	189182 [illegible]4370 69	911 60859 50	4670	89
	30	538 14058 86147 10878 40	9 69613 06764 83052 79	192594 [illegible]5230 19	911 60811 91	4759	83
	50	547 83671 92911 93931 19	9 69612 55258 47010 69	195996 [illegible]6042 10	911 60763 49	4841	81
19	10	557 53284 48170 40941 88	9 69612 02840 50205 [illegible]	199417 [illegible]6805 [illegible]	911 60714 24	4925	94
	30	567 22896 51010 91146 98	9 69611 49510 92685 [illegible]	202829 [illegible]7519 83	911 60664 [illegible]	5019	79
	50	576 92508 00521 83832 25	9 69610 95269 74501 39	206241 [illegible]8184 88	911 60613 [illegible]	5098	86
I.	II.	Sinus	Diff. I.	II.	III.	IV.	V.

	Sinus complementi					Diff. I.				II.				III.			IV.	
	99999	99988	24778	47327	53													
	99999	99894	23006	27605	14	94	01772	19722	39	94	01772	10883	05					
	99999	99706	19461	96999	70	188	03544	30605	44	94	01771	93104	40		17678	65	8839	36
	99999	99424	14145	73189	86	282	05316	23809	84	94	01771	66686	39		26518	01	8839	31
	99999	99043	07057	82693	63	376	07087	90496	13	94	01771	31329	07		35357	31	8839	34
	99999	98577	98198	60868	33	470	08859	21825	30	94	01770	87132	41		44196	66	8839	33
	99999	98013	87568	51910	62	564	10630	08957	71	94	01770	34096	42		53035	99	8839	33
	99999	97355	75168	08856	49	658	12400	43054	13	94	01769	72221	10		61875	32	8839	32
	99999	96603	60997	93581	26	752	14170	15275	23	94	01769	01506	46		70714	64	8839	36
	99999	95757	45058	76799	57	846	15939	16781	69	94	01768	21952	46		79554	00	8839	28
	99999	94817	27351	38065	42	940	17707	38734	15	94	01767	33559	18		88393	28	8839	38
	99999	93783	07876	65772	09	1034	19474	72293	33	94	01766	36326	52		97232	66	8839	29
	99999	92654	86635	57152	24	1128	21241	08619	85	94	01765	30254	57	1	06071	95	8839	35
	99999	91432	63629	18277	82	1222	23006	38874	42	94	01764	15343	29	1	14911	28	8839	34
	99999	90116	38858	64060	11	1316	24770	54217	71	94	01762	91592	67	1	23750	62	8839	31
	99999	88700	12325	18249	73	1410	26533	45810	38	94	01761	59002	74	1	32589	93	8839	32
	99999	87201	84030	13436	61	1504	28295	04813	12	94	01760	17573	49	1	41429	25	8839	34
	99999	85603	53974	91050	00	1598	30055	22386	61	94	01758	67304	90	1	50268	59	8839	31
	99999	83911	22161	01358	49	1692	31815	89691	51	94	01757	08197	00	1	59107	90	8839	39
	99999	82124	88590	03469	98	1786	33570	97888	51	94	01755	40149	81	1	67947	29	8839	26
	99999	80044	53263	65331	66	1880	35326	38138	32	94	01753	63463	26	1	76786	55	8839	30
	99999	78270	16183	63730	08	1974	37080	01601	58	94	01751	77837	41	1	85625	85	8839	29
	99999	76201	77351	84291	09	2068	38831	79438	99	94	01749	83372	27	1	94465	14	8839	34
	99999	74039	36770	21479	83	2162	40581	62811	26	94	01747	80067	79	2	03304	48	8839	36
	99999	71782	94448	78600	78	2256	42329	42879	01	94	01745	67924	01	2	12143	78	8839	30
	99999	69432	50365	67797	72	2350	44075	10803	06	94	01743	46940	93	2	20983	08	8839	31
	99999	66988	04547	10053	73	2444	45818	57743	99	94	01741	17118	54	2	29822	39	8839	30
	99999	64449	56987	35191	20	2538	47559	74862	53	94	01738	78456	85	2	38661	69	8839	32
	99999	61817	07688	81871	82	2632	49298	53319	38	94	01736	30955	84	2	47501	01	8839	26
	99999	59090	56653	97596	60	2726	51034	84275	22	94	01733	74615	57	2	56340	27	8839	34
	99999	56270	03885	38705	81	2820	52768	58890	79	94	01731	09435	96	2	65179	61	8839	25
	99999	53355	49385	70379	06	2914	54499	68326	75	94	01728	35417	10	2	74018	86	8839	53
	99999	50346	93157	66635	21	3008	56228	03743	85	94	01725	52558	91	2	82858	19	8839	26
	99999	47244	35204	10332	45	3102	57953	56302	76	94	01722	60861	46	2	91697	45	8839	30
	99999	44047	75527	93168	23	3196	59676	17164	22	94	01719	60324	71	3	00536	75	8839	28
	99999	40757	14132	15679	30	3290	61395	77488	93	94	01716	50948	68	3	09376	03	8839	28
	99999	37372	51019	87241	69	3384	63112	28437	61	94	01713	32733	37	3	18215	31	8839	37
	99999	33893	86194	26070	71	3478	64825	61170	98	94	01710	05678	79	3	27054	58	8839	28
	99999	30321	19658	59220	94	3572	66535	66849	77	94	01706	69784	93	3	35893	86	8839	26
	99999	26654	51416	22586	24	3666	68242	36634	70	94	01703	25051	81	3	44733	12	8839	30
	99999	22893	81470	60899	73	3760	69945	61686	51	94	01699	71479	39	3	53572	42	8839	21
	99999	19039	09825	27733	83	3854	71645	33165	90	94	01696	09067	76	3	62411	63	8839	32
	99999	15090	36483	85500	17	3948	73341	42233	66	94	01692	37816	81	3	71250	95	8839	21
	99999	11047	61450	05449	70	4042	75033	80050	47	94	01688	57732	65	3	80090	16	8839	27
	99999	06910	84727	67672	58	4136	76722	37777	12	94	01684	68797	22	3	88929	43	8839	26
	99999	02680	06320	61098	24	4230	78407	06574	34	94	01680	71018	53	3	97768	69	8839	24
	99998	98355	26232	83495	37	4324	80087	77602	87	94	01676	64420	60	4	06607	93	8839	22
	99998	93936	44468	41471	90	4418	81764	42023	47	94	01671	48973	45	4	15447	25	8839	28
	99998	89413	61031	50474	98	4512	83436	90996	91	94	01668	24687	02	4	24286	43	8839	19
	99998	84816	75926	34791	04	4606	85105	15683	94	94	01663	91561	40	4	33125	62	8839	27
	99998	80115	89157	27545	70	4700	86769	07145	34	94	01659	49596	51	4	41964	89	8839	21
	99998	75321	00728	70703	85	4794	88428	56841	85	94	01654	98792	41	4	50804	10	8839	20
	99998	70432	10645	15069	59	4888	90083	55634	26	94	01650	39149	11	4	59643	30	8839	16
	99998	65449	18911	20286	22	4982	91733	94783	37	94	01645	70666	55	4	68482	56	8839	17
	99998	60372	25531	54836	30	5076	93379	65449	92	94	01640	93344	82	4	77321	73	8839	15
	99998	55202	30510	96041	56	5170	95020	58794	74	94	01636	07183	84	4	86160	98	8839	17
	99998	49936	33854	30062	98	5264	96656	65978	58	94	01631	12183	69	4	95000	15	8839	21
	99998	44577	35566	51900	71	5358	98287	78182	17	94	01626	08344	33	5	03839	36	8839	21
	99998	39124	35652	65394	11	5452	99913	86506	60	94	01620	95665	76	5	12678	57	8839	17
	99998	33577	34117	83221	75	5547	01534	82172	36	94	91615	74148	02	5	21517	74		
	Sinus					Diff. I.				II.				III.			IV.	

I.		Sinus	Diff. I.	II.	III.	IV.	V.
20	10	586 62118 95791 58333 64	9 69610 40116 95704 42	55152 78796 97	911 60561 23 5484		88
	30	596 31729 35908 54038 06	9 69609 84052 56346 22	56064 39358 20	911 60508 51 5272		85
	50	606 01339 19961 10384 28	9 69609 27076 56479 61	56975 99866 71	911 60454 94 5157		84
21	10	615 70948 47037 66863 79	9 69608 69188 96157 86	57887 60321 65	911 60400 54 5440		91
	30	625 40557 16226 63021 65	9 69608 10389 75435 67	58799 20722 19	911 60345 23 5331		82
	50	635 10165 26616 38457 32	9 69607 50608 94368 25	59710 81067 42	911 60289 10 5613		85
22	10	644 79772 77295 32825 57	9 69606 90056 53311 73	60622 41356 52	911 60232 12 5098		90
	30	654 49379 67351 85837 30	9 69606 29522 51423 39	61534 01588 64	911 60175 24 5788		81
	50	664 18985 95874 37260 39	9 69605 69676 89660 22	62441 61762 88	911 60118 55 5869		88
23	10	673 88591 61951 20920 60	9 69605 02719 47781 78	63357 21878 43	911 60061 98 5957		86
	30	683 58196 64670 94702 38	9 69604 38450 25847 17	64268 81934 41	911 59945 55 6043		85
	50	693 27801 03121 80549 75	9 69603 73270 63917 41	65178 41929 96	911 59944 27 6128		85
24	10	702 97404 76392 24467 16	9 69603 07178 42053 18	66091 01864 23	911 59827 14 6213		88
	30	712 67007 83570 66520 34	9 69602 40174 80316 81	67003 61736 37	911 59829 13 6301		83
	50	722 36610 23745 46837 15	9 69601 72219 58771 31	67916 21545 50	911 59745 29 6384		88
25	10	732 06211 36005 05608 46	9 69601 03432 77480 52	68826 81290 79	911 59680 57 6472		82
	30	741 75812 09437 83088 98	9 69600 33694 36509 16	69738 40971 36	911 59614 03 6514		93
	50	751 45413 53132 19598 14	9 69599 61044 35922 77	70650 00586 39	911 59548 66 6647		77
26	10	761 15012 96176 55520 91	9 69598 91482 75787 82	71561 60154 95	911 59481 32 6724		91
	30	770 84611 87659 31308 73	9 69598 19009 56171 55	72473 19616 27	911 59413 17 6815		85
	50	780 54210 96668 87480 28	9 69597 45624 77142 11	73384 79029 44	911 59344 17 6900		84
27	10	790 23807 52293 64622 39	9 69596 71328 58768 50	74296 38373 61	911 59274 33 6984		90
	30	799 93404 23622 03390 89	9 69595 96120 41120 56	75207 97647 94	911 59203 59 7074		78
	50	809 63000 19742 44511 45	9 69595 20000 84269 03	76119 56851 53	911 59132 07 7152		93
28	10	819 32595 39743 28780 48	9 69594 42969 68285 43	77031 15980 60	911 59059 62 7245		83
	30	829 02189 82712 97065 91	9 69593 65026 93241 21	77942 75043 22	911 58986 34 7328		85
	50	838 71783 47739 90308 12	9 69592 86172 59212 65	78854 34029 56	911 58912 21 7413		88
29	10	848 41376 33912 49520 77	9 69592 06406 66270 88	79765 92941 77	911 58837 26 7501		80
	30	858 10968 40319 15791 65	9 69591 25729 14491 91	80677 51778 97	911 58761 39 7583		95
	50	867 80559 66048 30283 56	9 69590 44140 03951 55	81589 10540 36	911 58684 61 7678		78
30	10	877 50150 10188 34235 11	9 69589 61639 34726 56	82500 69224 99	911 58607 09 7754		86
	30	887 19739 71827 68961 67	9 69588 78227 06894 48	83411 27832 08	911 58528 67 7841		85
	50	896 89328 50054 75856 15	9 69587 93903 20533 73	84323 86360 75	911 58449 40 7927		92
31	10	906 58916 43957 96389 88	9 69587 08667 75723 58	85235 44810 15	911 58369 25 8017		86
	30	916 28503 52625 72113 46	9 69586 22520 72544 20	86147 03179 38	911 58288 26 8097		87
	50	925 98089 75146 44657 66	9 69585 35462 11076 56	87058 61467 64	911 58206 42 8184		89
32	10	935 67675 10608 55734 22	9 69584 47491 91402 50	87970 19674 66	911 58123 69 8273		83
	30	945 37259 58100 47136 72	9 69583 58610 13604 75	88881 77797 75	911 58040 13 8356		86
	50	955 06843 16710 60741 47	9 69582 68816 77766 87	89793 35837 88	911 57955 71 8442		84
33	10	964 76425 85527 38508 34	9 69581 78111 83973 28	90704 93793 59	911 57870 45 8526		91
	30	974 46007 63639 22481 62	9 69580 86495 32309 24	91616 51664 04	911 57784 28 8617		79
	50	984 15588 50134 54790 86	9 69579 93967 22860 92	92528 09448 32	911 57697 32 8696		91
34	10	993 85168 44101 77651 78	9 69579 00527 55715 28	93439 67145 64	911 57609 45 8787		
	30	1003 54747 44629 33367 06	9 69578 06176 30960 19	94351 24755 09			
	50	1013 24325 50805 64827 25					
		Sinus.	Diff. I.	II.	III.	IV.	V.

FINIS SINVVM 10. 30. & 50. SCRVPVLORVM SECVN-
dorum ad priora 35. scrupula prima.

Sinus complementi					Diff. I.				II.				III.				IV.	
99998	27936	30967	26901	37	5641	03150	56320	38	94	01610	43791	09	5	30356	93	8839	19
99998	22201	26106	26789	90	5735	04761	00111	47	94	01605	04594	98	5	39196	11	8839	19
99998	16372	19840	22083	45	5829	06366	04706	45	94	01599	56559	68	5	48035	30	8839	15
99998	10449	11874	60817	32	5923	07965	61266	13	94	01593	99685	23	5	56874	41	8839	18
99998	04432	02314	99865	96	6017	09559	60951	36	94	01588	33971	60	5	65713	63	8839	13
99997	98320	91167	04943	00	6111	11147	94912	96	94	01582	59418	84	5	74552	76	8839	19
99997	92115	78436	50601	20	6205	12730	54341	80	94	01576	76026	89	5	83391	95	8839	13
99997	85816	64129	20252	51	6299	14307	30368	69	94	01570	85795	81	5	92231	08	8839	14
99997	79423	48251	06068	01	6393	15878	14164	50	94	01564	81725	59	6	01070	22	8839	15
99997	72936	30808	09177	92	6487	17442	96890	09	94	01558	72816	22	6	09909	37	8839	13
99997	66355	11806	39471	61	6581	19001	69706	31	94	01552	54067	72	6	18748	50	8839	10
99997	59679	91252	15697	58	6675	20554	23774	03	94	01546	26480	12	6	27587	60	8839	15
99997	52910	69151	65443	43	6769	22100	50254	15	94	01539	90053	37	6	36426	75	8839	11
99997	46047	45511	25135	91	6863	23640	40307	52	94	01533	44787	51	6	45265	86	8839	09
99997	39090	20337	40040	88	6957	25173	85095	03	94	01526	90682	56	6	54104	95	8839	11
99997	32038	93636	64263	19	7051	26700	75777	59	94	01520	27738	49	6	62944	06	8839	09
99997	24893	65415	60747	21	7145	28221	03516	08	94	01513	55955	34	6	71783	15	8839	10
99997	17654	35681	01275	79	7239	29734	59471	42	94	01506	75333	09	6	80621	25	8839	07
99997	10321	04439	66471	28	7333	31241	34804	51	94	01499	85871	77	6	89461	32	8839	09
99997	02895	71698	45795	00	7427	32741	20676	28	94	01492	87571	56	6	98300	41	8839	07
99996	95372	37464	37547	36	7521	34234	08247	64	94	01485	80431	88	7	07139	48	8839	05
99996	87757	01744	48867	84	7615	35719	88679	52	94	01478	64453	35	7	15978	53	8839	07
99996	80047	64545	95734	97	7709	37198	53132	87	94	01471	39635	75	7	24817	60	8839	03
99996	72244	25876	02966	35	7803	38669	92768	62	94	01464	05979	12	7	33656	63	8839	07
99996	64346	85742	04218	61	7897	40133	98747	74	94	01456	63485	42	7	42495	70	8839	00
99996	56355	44151	41987	45	7991	41590	62231	16	94	01449	12148	72	7	51334	70	8839	06
99996	48270	01111	67607	57	8085	43039	74379	88	94	01441	51974	96	7	60173	76	8839	01
99996	40090	56630	41252	73	8179	44481	26354	84	94	01433	82962	19	7	69012	77	8839	01
99996	31817	10715	31935	70	8273	45915	09317	03	94	01426	05110	41	7	77851	78	8839	01
99996	23449	63374	17508	26	8367	47341	14427	44	94	01418	18419	62	7	86690	79	8839	00
99996	14988	14614	84661	20	8461	48759	32847	06	94	01410	21889	83	7	95529	79	8838	99
99996	06432	64445	28924	31	8555	50169	55736	89	94	01402	18521	05	8	04368	78	8838	99
99995	97783	12873	54666	37	8649	51571	74257	94	94	01394	05313	28	8	13207	77	8838	96
99995	89039	59907	75095	15	8743	52965	79571	22	94	01385	83266	55	8	22046	73	8838	98
99995	80202	05556	12257	38	8837	54351	62837	77	94	01377	52380	83	8	30885	72	8838	95
99995	71270	49826	97038	78	8931	55729	15218	60	94	01369	12656	16	8	39724	67	8838	95
99995	62244	92728	69164	02	9025	57098	27874	76	94	01360	64092	54	8	48563	61	8838	95
99995	53125	34269	77196	72	9119	58458	91967	30	94	01352	06689	97	8	57402	57	8838	94
99995	43911	74458	78539	45	9213	59810	98657	17	94	01343	40448	46	8	66241	51	8838	92
99995	34604	13304	39433	72	9307	61154	39105	73	94	01334	65368	03	8	75080	43	8838	94
99995	25202	50815	34959	96	9401	62489	04473	76	94	01325	81448	66	8	83919	37	8838	88
99995	15706	87000	49037	54	9495	63814	85922	42	94	01316	88690	41	8	92758	25	8838	83
99995	06117	21868	74424	71	9589	65131	74612	83	94	01307	87093	23	9	01597	18		
99994	96433	55429	12718	65	9683	66439	61706	06									
99994	86655	87690	74355	43													
Sinus					Diff. I.				II.				III.				IV.	

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